

TIVO VIEWER'S GUIDE

The following topics will help you learn to use your TiVo box. If you need more information or have questions, please contact Customer Support at 877-367-8486.

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GETTING AROUND THE TIVO MENUS

BEFORE YOU BEGIN

Before you begin, be sure to read the TiVo Remote Control Guide available on tivo.com/accessibility.

When you turn on your TiVo box for the first time, you will need to run Guided Setup. To turn on the screen reader before you begin Guided Setup, press and hold the A button - the left-most button in the line of buttons between the PAUSE circle and the number pad - when the Welcome screen appears, or on any Guided Setup screen.

ACCESSIBILITY FEATURES

Your TiVo box is ready to help visually-impaired users get the most out of the TiVo experience. Find and enjoy your favorite shows with a few clicks of your remote control.

SCREEN READER

Turn the screen reader on or off by pressing the A button - the left-most button in the line of buttons between the PAUSE circle and the number pad - on your TiVo remote control for two seconds. You'll hear a voice say "Screen reader on" or "Screen reader off."

When the screen reader is on, the TiVo menu text will be audible. In addition:

- When CHANNEL UP/DOWN button on the remote control is pressed, the channel and program information will be audible.
- When the INFO button on the remote control is pressed, program information will be audible.

To adjust the volume of the screen reader, use the VOLUME button on your remote - the long oval shaped button on the left between the arrow circle and the Pause circle. Or, if it is hard to heard the screen reader because of audio from the video being watched, pause the video by pressing PAUSE - the round button in the center of your remote.

Turn the screen reader off temporarily by pressing the A button quickly. Note that this function does not work on the My Shows screen or when using the Guide.

AUDIO DESCRIPTION

Turn on Audio Description, when available, by pressing the C button - the second from the right in the line of buttons between the PAUSE circle and the number pad on your remote - for two seconds. This will change the audio track of the show to the secondary audio track, which is often the Audio Description track.

Note that:

- If there are multiple audio tracks, pressing the C button for two seconds will cycle through all available tracks.
- This function will not work if any overlays are present (like the Info Banner that appears over the video when you change channels, or the TrickPlay Bar that appears when you pause, fast forward, or rewind video). If you press and hold C but get no response, try pressing CLEAR - the leftmost button on the bottom row of your remote - to clear any overlays. Then press and hold C again.

MENU STRUCTURE

The first screen you reach when you press the TiVo button - the button at the top of your remote - is the TiVo Central screen. The TiVo menus consist of the top-level menu items on the TiVo Central screen, and sub-menus that branch off from the top-level items. For example, selecting the TiVo Central item "Find TV, Movies, &

Videos” will take you to a sub-menu that has options for searching for shows by name, browsing curated lists of shows, and recording by time or channel.

To navigate the menus, use the remote control’s LEFT, RIGHT, UP, and DOWN buttons to move to the option you want, then press SELECT. The LEFT, RIGHT, UP, and DOWN buttons are on the left, right, top, and bottom of the remote control’s “arrow circle,” which is directly below the TiVo button. The SELECT button is in the center of the arrow circle. Pressing SELECT takes you to the first item on the first available sub-menu. If no sub-menus are available, SELECT takes you to an action button (like “Play”) or to individual item (like a particular setting).

The LEFT button - on the left side of the arrow circle - takes you back to the previous menu.

NAVIGATION SHORTCUTS

Press the TiVo button twice to get to your My Shows list. This is the list of all shows available to watch now.

When moving up or down through lists, press the CHANNEL UP/DOWN buttons to jump through the list one page at a time, rather than one item at a time. The CHANNEL UP/DOWN button is the vertical oval button on the right of the remote, between the arrow circle and the Pause circle. Press the top of the CHANNEL button to move up one channel or page; press the bottom of the CHANNEL button to move down one channel or page.

When you move to a show’s folder in My Shows, press PLAY - at the top of the circle around the PAUSE button in the center of your remote. All of the shows in the folder play in sequence, beginning with the oldest. Or, to hear a list of all shows in the folder, move to a folder and press SELECT instead.

USING THIS GUIDE

Welcome to TiVo!

Unless otherwise noted, features described in this guide apply to TiVo BOLT series (TiVo BOLT/BOLT+), TiVo Roamio series (TiVo Roamio, TiVo Roamio Plus/Pro, TiVo Roamio OTA), and TiVo Mini boxes. We'll use the term "TiVo box" to refer to all models collectively, regardless of your TV source (cable/antenna). We'll use "DVR" to refer to boxes that have the ability to record shows. Other features that are available only on a particular models or TV source will be noted.

GETTING STARTED

- 1. Activate the TiVo service.** The TiVo service is what makes your TiVo box smart. It includes everything from your show listings to SkipMode and OnePass searches. If you haven't yet activated your TiVo service, visit tivo.com/activate or call 1-877-367-8486.

TiVo service is required. No functionality is represented or should be expected without a paid subscription to the TiVo service.
- 2. Connect your TiVo box.** Use the installation guide that came with your TiVo box to connect the box to your TV programming source, your home network, and your television.
- 3. Complete Guided Setup.** After connecting your TiVo box, follow the steps in on-screen Guided Setup. This configures the TiVo box for your home, and ensures you have the latest product updates.
- 4. Take a tour!** Once you're done with Guided Setup, the **Quick tours** in this guide will introduce you to the great things you can do with your TiVo box.
- 5. Visit tivo.com/howto** For the latest information on how to use the features of your TiVo box (including new features as they become available), visit tivo.com/howto.
- 6. Learn about accessibility features.** Your TiVo box is equipped with assistive technologies for the visually- and hearing-impaired. Learn more in Quick tour - Accessibility Features, or by visiting tivo.com/accessibility.

BASIC TERMS

When we talk about the TiVo service, here are some terms you should know:

Live TV. If you're watching a show as it's being broadcast, you're watching live TV. You can pause live TV for up to 30 minutes. When you resume watching, you're "behind" live TV. (You can always get to live TV by pressing the LIVE TV button on your remote).

Streaming. With the TiVo box, you can stream shows from sources like Amazon, Netflix, and your cable company's video on demand service (if available). You can also stream recordings to your mobile device, or to/from another TiVo DVR in your network.

Host. When your TiVo DVR streams shows to another TiVo box, your DVR is a "host."

Client. The TiVo box receiving streaming shows is the "client." TiVo DVRs can be both hosts and clients. The TiVo Mini is only a client.

Network Connection. Your TiVo DVR can connect to your home network through either a wireless or wired connection (using either Ethernet or MoCA). The TiVo Mini must use a wired connection.

To get the most out of your TiVo DVR experience, especially if you want to stream shows, you must use a wired connection -- either Ethernet or MoCA. For more on MoCA (Multimedia over Coax), see below. For more details on connecting your box to your home network, see the "Get set up" section on tivo.com/howto.

MoCA®. A MoCA (pronounced “Mocha,” like the chocolate-flavored coffee drink!) connection is a great option if you want a wired connection to your TiVo box but you don’t have easy access to a wired Ethernet cable. MoCA delivers the same high-speed network connection you get through an Ethernet cable, but delivers it through your existing coax wire (the wire you use to receive cable TV). When you set up MoCA in your home, your TiVo box will receive cable TV and connect to your home network through that one cable! Just follow the instructions you’ll find at tivo.com/moca, and you’ll be ready to go in no time.

And the best news? You can use your TiVo DVR to turn on MoCA throughout your whole home with nothing additional to buy! (This is not applicable to the TiVo Mini.)

TiVo service. If the TiVo box is the body, the TiVo service is the brains! The TiVo box uses the program information provided by the TiVo service to power the program guide, allow you to search for shows, and more.

Tuners. A tuner is a device found inside DVRs, TVs, cable boxes — anything designed to receive TV signals, including the TiVo box. A tuner picks one channel to display; it “tunes” to that channel. Your TiVo DVR has multiple tuners inside and can record a variety of shows at once. Pressing the LIVE TV button while watching live TV will cycle through your tuners. The TiVo Mini does not have its own tuner inside. Instead, when you want to watch TV or video on demand, your TiVo Mini “borrows” a tuner from the host DVR. You’ll choose a host DVR and set it up to share a tuner with your TiVo Mini when you go through Guided Setup.

OTA. OTA refers to “over-the-air” programming, or a television signal that you receive using an HD antenna. The TiVo box can receive its television signal this way.

CableCARD decoder. Your TiVo DVR can use a CableCARD decoder to receive programming. If using a CableCARD, the TiVo box requires a multi-stream CableCARD (M-CARD), which will allow you to watch and record multiple shows at once. The CableCARD will replace your existing cable box. You can order a CableCARD from your cable provider.

QUICK TOUR - THE TIVO CENTRAL SCREEN

The TiVo Central screen is the starting point for just about everything you do with your TiVo box. From the TiVo Central screen, you can access all your recorded shows and streaming videos, find new shows, explore great video on demand and app choices, and more. On DVRs, you can also manage upcoming recordings and OnePass selections.

Note: Your TiVo Mini must be connected to a host DVR to watch live TV and view your My Shows list — a list of all the shows available for streaming to your TiVo Mini!

To get to the TiVo Central screen from live TV or any TiVo screen, just press the TiVo button at the top of your remote control.

THE VIDEO WINDOW

(Not applicable to TiVo Mini.)

The Video Window is located in the upper right corner of the TiVo Central screen and most other TiVo menu screens, unless you choose to turn it off or temporarily hide it. The Video Window continues playing the show that was playing when you entered the TiVo Central screen.

Press PAUSE - the round button in the center of your remote - to pause the Video Window, and press PAUSE again to resume playing.

To temporarily hide the Video Window, press SLOW - the button just below the PAUSE button on your remote. Press SLOW again to restore the Video Window.

If you'd rather permanently turn off the Video Window, from the TiVo Central screen, move down to 'Settings & Messages,' then press SELECT. You will move to the Settings & Messages sub-menu. Move down to select 'User Preferences,' and then move down to select 'Video Window.'

DISCOVERY BAR

The Discovery Bar is the bar of thumbnail images across the top of most TiVo menu screens. What shows up in the Discovery Bar depends on you! Often, the Discovery Bar displays ideas for show you might like based on what shows you record and mark as your favorites. It also displays lots of other great viewing options: popular shows or sports events that are playing on live TV, items from your My Shows list, TiVo Suggestions, new video on demand shows, and more!

Press the UP arrow - at the top of the circle just below the TiVo button - to move up to the Discovery Bar, then press the LEFT and RIGHT arrows - on the left and right of the circle below the TiVo button - to move around. Press SELECT - the round button at the center of the arrows circle - on an item that interests you to open an information screen about that item.

QUICK TOUR - MY SHOWS

All of your recordings, streaming videos, and downloaded or transferred shows appear in the My Shows list. To get to the My Shows list from any menu screen or from live TV, just press the TiVo button - at the top of your remote control - twice. (Press it only once if you're already on the TiVo Central screen.)

Note: Your TiVo Mini must be connected to a host DVR to view your My Shows list.

My Shows contains both individual shows or movies, as well as folders for series or other related shows. We'll talk more about folders later.

When you highlight an individual show in My Shows (even one that's currently recording) and press PLAY - at the top of the circle around the PAUSE button in the center of your remote, the show will play from the beginning or to resume playing from where you left off. When you highlight a folder in My Shows and press PLAY, all of the shows in the group play in sequence, beginning with the oldest.

You can also highlight a show in My Shows and press SELECT - the round button at the center of the arrows circle on your remote. On an individual show, this opens a Program Details screen, where you'll be able to play, delete, or get more information about the show. Pressing SELECT on a folder takes you to the contents of that folder, with the first show in the folder highlighted. Press SELECT again to open the Program Details screen.

To delete an individual show or a folder, highlight it and press CLEAR - the leftmost button on the bottom row of your remote. If you are deleting a OnePass folder that contains recordings, you will have the option to convert the recordings to streaming videos. This option can be useful if you are trying to conserve disk space. Note that deleting a show from a TiVo Mini will also delete it from the host DVR.

When viewing the My Shows list, use the CHANNEL UP/DOWN button to jump an entire page at a time - the CHANNEL UP/DOWN button is the vertical oval button on the right between the arrow circle and the Pause circle on your remote.

USING MY SHOWS CATEGORIES

The left column of the My Shows list contains categories that help you quickly locate shows in the list. Highlight a category in the left column to view shows only in that category; for example, highlight "Kids" to view only kids' shows, or "Movies" to view only movies.

NOTE: When the "Kids" category is turned on, shows and movies for kids will appear only in that category. (For example, you'll find kids movies under "Kids," not under "Movies.")

PERSONALIZING YOUR MY SHOWS LIST

You can personalize your My Shows list by hiding certain categories or changing the category order. To personalize your My shows list:

1. Press the A button - the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote.
2. Select 'Left column.'
3. To hide a category, just uncheck it. Highlight the category you want to hide and press SELECT - the round button at the center of the arrows circle on your remote.
4. To change the order of the categories, highlight the one you want to move, press the RIGHT arrow - on the right of the arrows circle just below the TiVo button on your remote, and then use the UP and DOWN arrows to place the category where you want it.
5. When you're happy with your list, press the A button twice to return to the My Shows list. The A button is the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote.

MY SHOWS FOLDERS

Shows are organized into folders, and a number in parentheses to the right of each folder shows how many recordings it contains. In addition to folders for each OnePass search you've created, My Shows also has the following folders:

- **Streaming Movies** Contains links to movies that are available to stream.
- **TiVo Suggestions** If you have auto-recording of Suggestions turned on, any recorded Suggestions appear here.
- **WishList searches** If your WishList searches are set to auto-record, any matches will be added to a WishList folder.
- **Currently Unavailable** Contains links to streaming videos you've chosen that are not currently available from any of your video providers. When items become available, they will be moved to the appropriate My Shows category.
- **Recently Deleted Recordings** Contains recently deleted recordings that are available for recovery.

A show's title may appear in more than one group. When you delete a show in one folder, the title also disappears from any other group.

When you highlight the group name and press the PLAY button, all of the shows in the group play in sequence, beginning with the oldest.

SEASON SELECTOR

If a OnePass group contains more than one season and more than 30 episodes, a season selector will be displayed at the top of the list. Move to the number of the season you want, then press SELECT to jump between seasons.

SORTING AND FILTERING SHOWS

You can organize My Shows either alphabetically by title (from A to Z) or by date added. Press the B button to change how the list is sorted. The B button is the second from the left in the line of buttons between the PAUSE circle and the number pad on your remote. Press it again to switch the sort order back.

When viewing a OnePass folder, press the B button to sort by season, date, or newest to oldest. Press the C button - just to the right of the B button - to filter your OnePass views:

- **My episodes** Displays only episodes that match your OnePass options. For example, if you set up your OnePass to start at Season 3 and exclude episodes that require purchase to view, only free episodes from Season 3 onward will be displayed. You can watch or delete shows from this view.
- **All episodes** Displays all episodes, regardless of your OnePass options. For example, even if your OnePass starts at Season 3 and excludes episodes that require purchase to view, this view will display all episodes in the series. You can watch episodes from this list, but you can't delete them.
- **Recordings** Displays only recordings included in your OnePass. This view can be helpful if you are trying to manage disk space.

PROGRAM DETAILS SCREEN

To get to the Program Details screen, highlight any show in My Shows and press SELECT - the round button at the center of the arrows circle on your remote. The Program Details screen offers these options:

- **Play** (or **Resume playing** if you're returning to a partially watched show).
- **Delete** (or **Stop recording** if recording is in progress).
- **Related videos** Watch YouTube videos related to the show.
- **Explore this show** Find details about the show, including information about upcoming episodes and cast members.
- **More options** Choose how long to keep a recording (by default, recordings are saved until space is needed for new ones), view upcoming episodes or broadcasts of a show or movie, or get or modify a OnePass search.

QUICK TOUR - ONEPASS™ SEARCHES

A OnePass search gathers every episode of a series available *anywhere* and adds them right to your My Shows list to watch instantly. If an episode isn't available on TV or on demand, OnePass fills in the gaps with episodes from streaming video providers like Netflix, Amazon, and more. Forget about knowing when a show will be airing or wondering which streaming video service has it available: the TiVo Service does it for you, so you can start watching right away!

And here's even better news: streaming videos don't take up any disk space! So when your OnePass includes streaming videos, you get more choices without having to worry about saving space for other recordings.

To create a OnePass, find a series you want to watch, then choose 'Create a OnePass.' A OnePass folder for the series will be instantly created in My Shows and all available episodes will be added.

NOTE: OnePass works best when your video provider list is up to date, with as many providers as possible selected.

ONEPASS OPTIONS

When you create a OnePass, you can choose options that will give you exactly the results you want. Just highlight 'Create a OnePass,' then press the RIGHT arrow and select 'Options.' The RIGHT arrow is on the right of the arrows circle just below the TiVo button on your remote. OnePass options include:

Include: Choose to include recordings, streaming videos (from sources like Amazon, Hulu, and Netflix), or both in your OnePass results. Including streaming videos in your OnePass will give you the best results, and streaming videos don't take up any disk space!

Start from: Want to watch from the beginning? Choose Season 1. Just need to catch up? Choose a different season. Only want new episodes? Choose 'New episodes only.'

Rent or buy: Decide whether to include episodes that need to be purchased before viewing. (The TiVo Service will not purchase the items for you; you will have the option to purchase them at the time of viewing.)

If your OnePass includes recordings, the following options are also available:

Record: Skip reruns or watch them all? Choose 'New only' to avoid reruns, or 'New & repeats' to get every episode.

Channel: Choose the channel on which to record the show, when more than one channel is available.

Get in HD: When you set the 'Channel' setting to 'All,' you can choose how often to get the HD version of a show: always, never, or if possible. Note that if you choose 'always' and a show is not available in HD, it won't be recorded. Likewise, if you choose 'never' and a show is *only* available in HD, it won't be recorded.

Keep At Most: Set the maximum number of recordings to be saved.

Keep Until: Choose how long to keep a recording (or each episode of a repeating recording). 'Space needed' is the default setting, or choose 'Until I delete' and your TiVo box won't delete this episode to record something new.

Start Recording: Start recording up to ten minutes before a show is scheduled to begin. (This option is available only before recording starts.)

Stop Recording: Set a recording to continue — for a few minutes or up to three hours — after it's scheduled to end. You can change this setting when you set up the recording, or while the recording is in progress.

You can cancel the recording of any episode in a OnePass search by highlighting the title in the To Do List and pressing the CLEAR button - the leftmost button on the bottom row of your remote. You can delete the entire OnePass search or change its options using the OnePass Manager.

QUICK TOUR - SKIPMODE™

With the touch of a button, skip to the end of a commercial break and resume watching instantly.

The SkipMode feature is available only on certain recorded shows; we hope to make it available for the most popular shows on the most popular channels watched by TiVo subscribers. That means you'll find SkipMode availability on many shows that you record between 4:30 p.m. and midnight (or 12:30 a.m. on major networks) on the most widely-watched channels.

A few minutes after the show has finished recording, a SKIP icon will appear next to a show's title in My Shows. That means it's ready for skipping!

You can also tell if a show has SkipMode by listening for a chime at the beginning of a commercial break.

To use SkipMode:

1. Choose a recorded show with the SKIP icon displayed.
2. When you get to the beginning of a commercial break, listen for a chime to be sure the show is SkipMode-enabled.
3. Press the D button - the button farthest to the left in the line of buttons between the PAUSE circle and the number pad on your remote - on your remote. Note that pressing CHANNEL UP works in place of the D button to use SkipMode. The CHANNEL button is the vertical oval button on the right between the arrow circle and the Pause circle on your remote.
4. *Voilà!* You're at the beginning of the next segment.
5. At any time during the show, the D button or CHANNEL UP takes you to the next show segment. For instance, want to skip the judging on your favorite reality show competition (like The Voice or Dancing with the Stars)? Just press CHANNEL UP when the judging starts. You'll skip past the judging and through the next commercial break. Your show will start playing at the beginning of the next segment.
6. To skip back to the beginning of a previous show segment, press CHANNEL DOWN.

Want to know more about how the SkipMode feature works? See the "Skip Mode" topic in the Help section of this website.

Happy skipping!

QUICK TOUR - QUICKMODE™

It's not fast-forward, it's QuickMode! QuickMode lets you play a show 30% faster, while also letting you hear what everyone is saying.

QuickMode is available while you're watching a recorded show, or if you're "behind" live TV (for instance, if you have rewound a show that's airing live). Here's how to use it:

1. While playing a recorded show, press PLAY - at the top of the circle around the PAUSE button in the center of your remote - to bring up the status bar.
2. Press SELECT- the round button at the center of the arrows circle - to start Quick Mode.
3. When you're finished watching in QuickMode, press SELECT again to resume watching at normal speed.

With QuickMode, you get the speed of fast-forward, without missing any of the details.

QUICK TOUR - STREAMING VIDEOS

When you look for movies or individual episodes of series using the TiVo menus, your results include videos available to stream from all of your video providers -- no need to switch to a different app! When you find a streaming video, press SELECT and choose 'Watch now' to watch it instantly.

Don't have time to watch it now? Rather than search for it again later, add a link to the video directly to My Shows, so it'll be there waiting when you're ready. Just press SELECT - the round button at the center of the arrows circle on your remote - and choose 'Add this streaming video.'

Currently available streaming movies are added to My Shows in the 'Movies' category or to the 'Streaming Movies' folder in the 'All' category. Available TV shows are added to the 'TV Series' category.

If a streaming video is currently unavailable from any of your video providers, it's added to the 'Currently Unavailable' group at the bottom of My Shows. When the video becomes available, it will automatically be added to the appropriate My Shows category or folder.

QUICK TOUR - CONTROLLING LIVE TV

When you're watching a show as it's broadcast, you're watching live TV. Press the LIVE TV button - on the right of the TiVo button at the top of your remote - to go to live TV from any TiVo screen.

USING TRICKPLAY™

1. First, press the PAUSE button in the center of your remote. You can pause live TV for up to 30 minutes.
When you pause live TV, a status bar is displayed showing a one-hour period. The green segment shows the portion of the hour that has been saved by your TiVo box. The thick white line marks your current point in time. When the white line is back in the green segment, you're "behind" live TV.
2. Press PLAY - at the top of the circle around the PAUSE button in the center of your remote - to continue watching the show. Next, press REWIND - in the circle to the left of the round PAUSE button in the center of your remote - and the show rewinds. Press REWIND a second time to rewind faster, and a third time to go at triple speed. Press PLAY at any time to return to normal speed.
3. Press PAUSE again, and, with the show paused, press FAST FORWARD - in the circle to the right of the round PAUSE button in the center of your remote - to move a small step forward. Press REWIND to move a small step back. Press PLAY to resume watching at normal speed.
4. Press REPLAY - the round button on the left below the PAUSE circle. The show jumps back 8 seconds — useful for when you miss a great sports play or a bit of dialog, or for when you fast forward too far.
5. Press REPLAY again, then immediately press SLOW - at the bottom of the circle around the PAUSE button in the center of your remote - to see your own slow-motion replay.
6. Press ADVANCE - the round button on the right below the PAUSE circle - button. You'll instantly move forward 30 seconds.
7. Press and hold the ADVANCE and presto! You're caught up to live TV.
8. Press and hold the REPLAY button to skip back to the beginning of the saved portion.

CHANGING CHANNELS

To move one channel at a time, press CHANNEL UP/DOWN - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote.

To go to a specific channel, use the number pad - 10 buttons arranged in rows in the lower third of the remote control, then press ENTER - the bottom-most button on the right of remote. (If you don't press ENTER, the channel changes automatically after a few seconds.) To jump back to the previous channel on the same tuner, press ENTER again.

Tired of channel surfing? Press GUIDE - the horizontal oval button just below the arrow circle - to display the program guide. Highlight any show and press SELECT - the round button at the center of the arrows circle. If the show is currently on, the channel changes. If the show is on later, you'll see options to record it. Learn more in [Using the guide and mini-guide to find shows](#).

WATCHING MULTIPLE SHOWS AT ONCE

(Not applicable to TiVo Mini.)

Your TiVo box can watch (and record!) up to four shows at the same time. Go ahead, try it:

1. First, press PAUSE - the round button in the center of your remote - to pause the live TV show you're watching. Let's call the tuner you're watching "Tuner 1."

2. Press the LIVE TV - on the right of the TiVo button at the top of your remote - to switch to the next tuner, "Tuner 2." Whenever you press LIVE TV, you'll switch to the next tuner in line.
Note: You may see the same channel on more than one tuner.
3. Change the channel if you like, watch the new show for a few moments, then press LIVE TV again to switch to Tuner 3.
4. Change the channel, watch for a few moments, then press PAUSE.
5. Press LIVE TV again to switch to Tuner 4. Again, change the channel, watch for a few moments, then press PAUSE.
6. Press LIVE TV once more to switch to Tuner 1. Notice that the first show you were watching is still paused. Press PLAY - at the top of the circle around the PAUSE button in the center of your remote, (or PAUSE again) to continue watching the show.
7. Press LIVE TV to switch to Tuner 2. Because you didn't pause this show, it's still playing. Press REWIND - in the circle to the left of the round PAUSE button in the center of your remote - to watch the part of the show you missed. Press PLAY to start playing.
8. Continue pressing LIVE TV to cycle through the rest of the tuners, and back to Tuner 1. Shows you paused are still paused; shows you were watching are still playing. You can rewind them to catch what you missed!

RECORDING THE SHOW YOU'RE WATCHING

You can always record the show you're watching by pressing RECORD - the slightly concave, round button above the PLAY button, and then selecting 'Record this showing.' Select 'OnePass & other options' or 'Explore this show' for more choices.

RECORDING THE SAVED PORTION

Up to 30 minutes of the current channel's broadcast is always being saved, even when you're not recording. When you change channels, the TiVo box clears the saved portion on the tuner you're watching and starts saving again on the new channel. So, if the saved portion is important to you, either record the program or don't change the channel.

To record the saved portion in addition to the rest of the program, press RECORD and choose 'Record this showing.'

STOPPING A RECORDING

You can stop any recording in either of two ways: press RECORD while watching live TV, then choose 'Stop the current recording.' Or, from the My Shows list, chose a title that's currently recording, and press SELECT. Choose 'Modify recording,' then 'Stop recording.'

QUICK TOUR - THE TIVO APP

The TiVo app uses your mobile device's screen reader, so you can take the experience with you. Easily stream or download recordings to your mobile device using the TiVo app! (Bonus: The TiVo app also lets you schedule recordings, control live TV, search for shows, and more!) Download the free TiVo app from the App Store or Google Play.

For step-by-step instructions, go to tivo.com/howto and explore the "Use mobile, TV, and web apps" section.

USING THE GUIDE AND MINI-GUIDE TO FIND SHOWS

The on-screen program guide displays up to two weeks of TV programming at the touch of a button — the GUIDE button on your TiVo remote. The GUIDE button is the horizontal oval button just below the arrow circle. When you're viewing the guide, press the A button - the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote - for Guide Options.

The mini-guide is a smaller version of the program guide. It shows you what's coming up on the channel you're watching and the next two channels. Press SELECT - the round button at the center of the arrows circle on your remote - while watching live TV to bring up the mini-guide.

In the guide and mini-guide, new shows are marked with a NEW icon. Shows that are currently recording have a red circle icon next to the title, while shows that are scheduled to record are marked with a check mark (for individual shows) or double check mark (for OnePass recordings.)

To move around in the guide

- Press FAST FORWARD - in the circle to the right of the round PAUSE button in the center of your remote - to move the displayed time ahead one half-hour at a time. Press REWIND - in the circle to the left of the round PAUSE button in the center of your remote - to move it backward.
- Press ADVANCE - the round button on the right below the PAUSE circle - to jump 24 hours ahead
- Press REPLAY - the round button on the left below the PAUSE circle - to jump 24 hours back.
- Press SELECT on a show in progress, and the channel changes to that show. Press RECORD - the slightly concave, round button above the PLAY button - to record it.
- Press SELECT on an upcoming show, and you'll see a screen with recording options. Set up your recording or press LEFT- on the left of the arrows circle just below the TiVo button on your remote - to go back to the guide.
- Don't see what you're looking for? Press ENTER - the rightmost button on the bottom row of your remote - while viewing the full program guide to jump directly to the Search screen.

CHOOSING CHANNELS FOR THE GUIDE

You can use the Guide Options screen to choose which channels to display in the guide. While in the Guide, press the A button - the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote - for the Guide Options screen. Move to 'Channels,' then use the RIGHT/LEFT arrows to cycle through the following options:

All Display all channels available from your service provider, even channels you don't receive.

My Channels Display only the channels that are checked in the Channel List (recommended).

Favorites Display only the channels you rated as your favorites in the Channel List. See [channel list](#) for more information on the Channels List.

GETTING MORE OPTIONS

If you want to learn more about a show, create a OnePass, view upcoming episodes or more, select and upcoming show in the program guide and choose 'OnePass & other options.'

SEARCHING AND BROWSING

Find shows to watch or record by searching or browsing.

SEARCHING FOR SHOWS (AND MORE!)

Search by show title, episode title, show description, or person name (actor, director, etc.). The TiVo service searches upcoming TV shows and movies, streaming videos (from sources like Hulu Plus, Netflix, and Amazon), and video on demand from your cable provider (if available) all at the same time. You can even search for a particular channel by its network name or call sign (e.g., NBC or ESPN).

1. From the TiVo Central screen, move to 'Find TV, Movies, & Videos' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Search' and press SELECT.
2. Use the letter grid to spell out the title, person, or word you're looking for. Press LEFT, RIGHT, UP, and DOWN buttons in the arrows circle - the circle right below the TiVo button - to move around, then press SELECT on each letter you want. As you select letters, a list of possible matches sorted by popularity appears on the right side of the screen. For example, if you enter the letters H - O - W, you might see matches for the TV show "How I Met Your Mother," the video on demand movie "How To Lose A Guy In Ten Days," and the director Ron Howard. Results are sorted by popularity, with better matches higher in the list.
3. Keep selecting letters until you see what you're searching for. If you make a mistake, you can press CLEAR - the leftmost button on the bottom row of your remote - to erase everything, or REWIND - the left side of the circle surrounding the PAUSE button in the center of your remote - to erase one letter at a time. Insert a space by pressing FAST FORWARD - the right side of the circle surrounding the PAUSE button in the center of your remote.
4. Use the RIGHT arrow to highlight the show or person name, and press SELECT to view the information screen.
5. For a show, select 'Get this show' to record the next showing or to set up a OnePass. From the information screen, you can also view upcoming episodes or an episode guide, learn more about cast members, and access bonus features!

BROWSING TV & MOVIES

Browse specific categories of TV shows and movies, including what to watch right now!

From the TiVo Central screen, select 'Find TV, Movies, & Videos,' then choose 'Browse TV & Movies.' When you find something you want to watch, press SELECT to get more information about it. You'll be able to browse for shows using any of the following categories:

New & Notable: Browse a rotating selection of shows and movies that are timely, trendy, or just plain fun.

Box Sets: See all of the movies in your favorite franchises together in one place.

Collections: Browse shows that are grouped by related subject matter, like holiday movies or trendy topics.

Movies: Browse movies that are available either on channels you receive or from video on demand.

TV: Browse upcoming TV shows that are available either on channels you receive or from video on demand.

Sports: Browse upcoming sporting events that are available either on channels you receive or from video on demand.

Kids & Family: Get ready for movie night with these family-friendly selections, grouped by age and category.

Note: Press the C button on your remote to filter the type of shows displayed in your results: choose from 'All,' 'Available,' and 'Free.'

RECOMMENDED SHOWS

With all the programming available to your TiVo® box, sometimes you might want some recommendations. The TiVo service is here to help: the Discovery Bar and TiVo Suggestions put a variety of recommendations at your fingertips.

THE DISCOVERY BAR

The Discovery Bar appears at the top of most TiVo screens. What you'll see in the Discovery Bar depends on you! Often, the Discovery Bar displays ideas for show you might like based on what shows you record and mark as your favorites. For example, if you record the show "The Voice," the Discovery Bar might display thumbnails for other reality show competitions, like "So You Think You Can Dance." It all depends on what you're interested in and what's available to you.

The Discovery Bar is also displays lots of other great viewing options: popular shows or sports events that are playing on live TV, items from your My Shows list, TiVo Suggestions, new video on demand shows, and more!

On TiVo DVRs, you can customize what appears in the Discovery Bar:

1. Press the TiVo button - at the top of your remote control - to go the TiVo Central screen.
2. On a TiVo BOLT, do the following:
 - Move to 'Settings & Messages' and press SELECT.
 - From the menu options, choose 'User Preferences' and then choose 'Customize Discovery Bar.'
3. On a TiVo Roamio, do the following:
 - Move to 'Settings & Messages' and press SELECT.
 - Move to 'Settings' and press SELECT.
 - From the menu options, choose 'Displays' and then choose 'Customize Discovery Bar.'

TIVO SUGGESTIONS

You can rate any show — whether it's live, recorded, or listed in the program guide — by pressing the THUMBS UP or THUMBS DOWN button on your remote. THUMBS UP and THUMBS DOWN are the right and left-most buttons, respectively, below the GUIDE button and above the Pause Circle You can give a show up to three Thumbs Up (great!) or three Thumbs Down (terrible!). You can also use the THUMBS UP button to mark any video provider (like Amazon), category (like sports or cooking), or collection (like award-winning movies or holiday shows) as a favorite.

TiVo Suggestions uses these ratings to create a list of shows you might like. The more shows you rate over time, the better TiVo Suggestions will get at finding interesting shows for you.

AUTO-RECORDING TIVO SUGGESTIONS

When your TiVo box has available space, it automatically records TiVo Suggestions. But you don't ever need to worry about recorded Suggestions taking up space — here's why:

- TiVo Suggestions never replace shows you record, or prevent your shows from being recorded.
- TiVo Suggestions are always the first shows deleted to make room for your recordings.

If you'd prefer not to record TiVo Suggestions automatically, you can turn them off. From the TiVo Central screen, choose 'Settings & Messages,' then 'User Preferences,' then 'TiVo Suggestions.'

On the TiVo Suggestions screen, choose 'No, don't record TiVo Suggestions.' You can still see the TiVo Suggestions list and choose to record individual shows.

WATCHING TIVO SUGGESTIONS

Want to see what TiVo Suggestions are ready to watch? Here's how to find them:

- TiVo Suggestions appears as a category in the left column of the categorized My Shows list. Move to it for a list all of your recorded Suggestions.

- Alternatively, when you select a category in My Shows, you'll find a Suggestions folder for that category. For example, in the TV Series category, you'll find a TiVo Suggestions folder that contains only suggestions for TV series.

RECORDING BY TIME OR CHANNEL (TIVO BOLT AND ROAMIO ONLY)

(Not applicable to the TiVo Mini.)

It's easy to find shows by browsing by time or channel. From the TiVo Central screen, move to 'Find TV, Movies, & Videos' and press SELECT - the round button at the center of the arrows circle on your remote. From there, you can set up a manual recording for a specific date/time, look for something to watch a particular time, or browse the shows on a particular channel.

MANUALLY RECORD TIME/CHANNEL

Schedule a recording on a specific channel at a specific time.

1. From the TiVo Central screen, move to 'Find TV, Movies, & Videos' and press SELECT.
2. Move to 'Set Up a Manual Recording' and press SELECT.
3. Choose the frequency of the recording, using the UP/DOWN arrows to select 'Once' or 'Repeat,' then press the RIGHT arrow.
4. Choose the day(s) for the recording, using the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to change the current selection. If you chose 'Repeat,' you can choose to repeat the recording on a specified day of the week ('Every Tuesday') or several times a week ('Every M - F' or 'Every Day').
5. Press RIGHT- on the right of the arrows circle just below the TiVo button on your remote - and choose a channel using the UP/DOWN arrows (or by entering a number with the number pad - the set of 10 buttons arranged in rows in the lower third of the remote control - then pressing ENTER - the bottom-most button on the right side of the remote).
6. Press the RIGHT arrow and set the hour, minute, and am/pm for the start and stop time, using the UP/DOWN arrows to change the current selection. The right column shows a 'best guess' show title based on guide listings for that time and channel.
7. Press SELECT to schedule your the recording.

FIND BY TIME

Browse shows on a specified day and time. You can filter the list to see only shows in a particular category. For example, you can browse all movies airing on Saturday night.

1. From the TiVo Central screen, choose 'Find TV, Movies, & Videos.' Choose 'Find by Time.'
2. Press the UP/DOWN arrows to select the date you want to see, then press the RIGHT arrow to move to the time column, and press the UP/DOWN arrows to select a time.
3. Press SELECT to see the list of shows without leaving the time selector, or press the RIGHT arrow to see the list of shows and move to the list.
4. Highlight the show you want to record and press SELECT to schedule your recording.

FIND BY CHANNEL

Browse through shows airing on a particular channel. You can start with all channels, or just your favorites.

1. From the TiVo Central screen, choose 'Find TV, Movies, & Videos.'
2. Choose 'Browse by Channel.'
3. Press the UP/DOWN arrows to select the date you want to see, then press RIGHT arrow to move to the channel column.

4. Press the UP/DOWN arrows to select a channel. (You can also use the numbers on the remote to enter a channel, then press ENTER.)
5. Press SELECT to see the list of shows without leaving the channel selector, or press the RIGHT arrow to see the list of shows and move to the list.
6. Highlight the show you want to record and press SELECT to schedule your recording.

CREATING WISHLIST SEARCHES (TIVO BOLT AND ROAMIO ONLY)

(Not applicable to the TiVo Mini.)

A WishList search finds shows that match your search criteria on any channel you receive —and it keeps on searching for as long as you keep the WishList search.

You can search for something specific by creating a WishList search with multiple criteria: for instance, you might create a WishList search for actor George Clooney, category Movies, and sub-category Action. This WishList search would find action movies starring George Clooney.

You can even use WishList searches to find something very specific. For example, the Keyword GIANTS with category Football would find Giants football games, but not Giants baseball games.

If you choose to auto-record matches to your WishList search, you'll find any recorded matches in your My Shows list.

CREATING A WISHLIST SEARCH

Creating a WishList search is simple:

1. From the TiVo Central screen, move to 'Find TV, Movies, & Videos,' then press SELECT - the round button at the center of the arrows circle on your remote.
2. Move to 'WishList Searches' and press SELECT.
3. Move to 'My WishLists' and press SELECT, then move to 'Create a new WishList Search' and press SELECT.
4. Next, start choosing criteria for your WishList search. Just move to the criteria you want, and press SELECT. You can choose any or all of the following:

Keyword Search for shows with specific words in the show or episode title, description, actor, director, year, or category.

Title Keyword Search for shows with specific words in the show or episode title.

Actor Search for shows with your favorite actor.

Director Search for shows by a specific director.

Category Search for specific categories and sub-categories of shows (for example, action movies or nature documentaries).

5. After entering your initial search criteria, you'll return to the Create WishList Search screen. Continue adding as many search criteria to your WishList search as you like. For instance, you could create a WishList search like this:
 - Keyword: Pirate
 - Actor: Johnny Depp
 - Category: Movies

Your results would include only pirate movies starring Johnny Depp.

6. When you're finished entering search criteria, select 'Done creating this WishList Search.'

After you've created the WishList search, your TiVo box will automatically record any shows matching your search, unless you decide to turn the auto-recording feature off. Each auto-recording WishList Search and its upcoming recordings are marked with a starred double check mark in To Do List and the OnePass Manager.

MANAGING YOUR WISHLIST SEARCHES

To view or edit a WishList, including turning off auto-recording, move to the desired WishList and press SELECT. Then choose 'WishList Info,' 'Upcoming,' or 'Conflicts.'

WISHLIST INFO

- **WishList options** Modify or delete the WishList search.
- **Name this WishList** Change the name of the WishList search.
- **Modify recording options** Change auto-record settings, choose whether to record repeats and how many shows to keep, and more.
- **Don't auto-record shows/Auto-record shows** Choose whether your TiVo DVR will automatically record any shows matching your WishList search criteria until you modify or delete the WishList search.

UPCOMING

See a list of upcoming episodes that match your search criteria.

CONFLICTS

See a list of shows that can't be recorded because they conflict with other shows scheduled to be recorded at the same time. If you want to be sure that all matching shows are recorded, give the auto-recording WishList search a high priority in the OnePass Manager.

MANAGING RECORDINGS & ONEPASS SEARCHES (TIVO BOLT AND ROAMIO ONLY)

(Not applicable to the TiVo Mini.)

The To Do List shows all your scheduled recordings and lets you change recording options or cancel recordings. The OnePass Manager prioritizes all your repeating recordings and lets you manage conflicts and set options.

USING THE TO DO LIST

To get to the To Do List, press the TiVo button - at the top of your remote control - to go to the TiVo Central screen. Move to 'Manage Recordings & OnePass' and press SELECT - the round button at the center of the arrows circle on your remote. Then choose 'To Do List.'

You'll see a list of all shows scheduled to record in the next two weeks, including shows that have conflicts with other recordings. To view the list without conflicts, or with conflicts only, press the C button - the second from the right in the line of buttons between the PAUSE circle and the number pad on your remote - to cycle through views. Press SELECT on any show to see available options.

Note: In the To Do List, individual recordings are marked with a single check mark. OnePass® recordings and manual repeating recordings are marked with a double check mark. Auto-recording WishList® searches are marked with a starred double check mark.

CANCELING A RECORDING

To cancel a recording, just move to a show title in the To Do List and press CLEAR - the bottom-most button on the left side of the remote.

VIEWING HISTORY

To get to the History screen, press the TiVo button to go to the TiVo Central screen. Move to 'Manage Recordings & OnePass' and press SELECT. Then choose 'History' to see why a particular show was not recorded, why it's not scheduled to record, or when a recording was deleted from your My Shows list. The History is organized by date; use the UP/DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to browse the shows in the list. Select the show's title for more information about it.

Note: A show will not be recorded if it appeared in your My Shows list or To Do List in the previous 28 days.

USING THE ONEPASS MANAGER

OnePasses and auto-recording WishList searches are prioritized by the order in which you set them up: the first has highest priority, and so on.

To get to the OnePass Manager, press the TiVo button to go to the TiVo Central screen. Move to 'Manage Recordings & OnePass' and press SELECT. Then choose 'OnePass Manager.'

Prioritizing your OnePasses and WishList searches is important in case of recording conflicts (when too many shows are scheduled to record at the same time). Because your TiVo® box has multiple tuners, and because OnePass works best when you include streaming videos, recording conflicts should be minimized. However, when more than four shows are scheduled to record at the same time, the four with the highest priorities are recorded.

Use the UP/DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to highlight a repeating recording, and press RIGHT - on the right of the arrows circle just below the TiVo button on your remote - to highlight the arrows to the right of the title, then use the UP/DOWN arrows to move the selected title up or down in the list.

EDITING A REPEATING RECORDING

You can also use the OnePass Manager to view and change OnePass options, modify recording options (if available), view upcoming episodes, or cancel a OnePass or auto-recording WishList search. Move to the show title and press SELECT to view available options.

SETTING ONEPASS & RECORDING OPTIONS

SETTING DEFAULT OPTIONS

(Not applicable to TiVo Mini. See [Setting Per-recording or Per-OnePass options](#) instead.)

Default OnePass and recording options apply to all OnePasses you set up, and all shows you record that are not part of OnePasses. You can change the default values at any time. Here's how:

1. From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote.
2. Do one of the following:
 - On a TiVo BOLT, choose 'User Preferences' and then choose 'OnePass & Recording Options.'
 - On a TiVo Roamio, choose 'Settings,' then 'Recordings.' Then choose 'OnePass & Recording Options.'
3. Move to an option and then use the LEFT/RIGHT arrow - on the left and right of the arrows circle just below the TiVo button on your remote - to cycle through options. Press UP/DOWN - the top and bottom of the arrows circle just below the TiVo button on your remote - to move between options.

Options include:

Include: Choose to include recordings, streaming videos (from sources like Amazon and Netflix), or both in your OnePass results. Remember, streaming videos don't take up any disk space. (OnePass only.)

Rent or buy: Decide whether to include episodes that need to be purchased before viewing. Note that the TiVo Service will not purchase the items for you; you will have the option to purchase them at the time of viewing. (OnePass only.)

Record: Skip reruns or watch them all? Choose 'New only' to avoid reruns, or 're-runs' to get every episode. (Recordings only.)

Channel: Choose the channel on which to record the show, when more than one channel is available. (Recordings only.)

Get in HD: When you set the 'Channel' setting (above) to 'All,' you can choose how often to get the HD version of a show: always, never, or if possible. Note that if you choose 'always' and a show is not available in HD, it won't be recorded. Likewise, if you choose 'never' and a show is *only* available in HD, it won't be recorded. (Recordings only.)

Keep At Most: Set the maximum number of recordings to be saved. (Recordings only.)

Start Recording: Start recording up to ten minutes before a show is scheduled to begin. (Recordings only; available only before recording starts.)

Stop Recording: Set a recording to continue — for a few minutes or up to three hours — after it's scheduled to end. You can change this setting when you set up the recording, or while the recording is in progress. (Recordings only.)

SETTING PER-RECORDING OR PER-ONEPASS OPTIONS

Default recording and OnePass options apply to all OnePasses and individual recordings; however, you can also further customize each recording or OnePass, so you always get the results you want. You can set per-OnePass or per-recording options when you first schedule a OnePass or individual recording, or by selecting a show from the To Do List or the OnePass manager. To view or change recording options:

1. On the show's information screen, select 'Get this show' and then select to either 'Create a OnePass' or 'Record next episode.' Then press the RIGHT arrow to move to 'Options' and press SELECT.

2. On the options screen, use the UP/DOWN arrows to highlight an option, then the RIGHT/LEFT arrows to change the setting.
3. When you're finished, press SELECT or move to 'Use these options' and press SELECT.

You'll find the same options mentioned above, with the addition of:

Start from: Want to watch from the beginning? Choose Season 1. Just need to catch up? Choose a different season. Only want new episodes? Choose 'New episodes only.' (OnePass only.)

Keep Until: Choose how long to keep a recording (or each episode of a repeating recording). 'Space needed' is the default setting, or choose 'Until I delete' and your TiVo box won't delete this episode to record something new. (Single recording or OnePass with recordings.)

THE STATUS BAR

In general, watching shows works the same whether you're watching live TV, recordings, streaming shows, or video on demand. To bring up the status bar and control the video, press any of the following:

- PAUSE - the round button in the center of your remote.
- PLAY - at the top of the circle surrounding the PAUSE button in the center of your remote.
- FAST FORWARD - the right side of the circle surrounding the PAUSE button in the center of your remote.
- REWIND - the left side of the circle surrounding PAUSE button in the center of your remote.

When viewing the status bar, note that:

- In live TV, the status bar represents one hour and the white tick marks are 15 minutes apart.
- In recorded shows, streaming videos, and video on demand, the bar shows the program's length. The tick marks are 15 minutes apart (further apart for a longer show).

AUTOMATICALLY SAVING LIVE TV

In live TV, the green segment of the status bar represents the part of the show automatically saved by your TiVo box. The TiVo box automatically saves up to 30 minutes of live TV, so you can rewind live TV for up to 30 minutes. Press RECORD - the slightly concave, round button above the PLAY button - to record the saved portion as well as the rest of the show.

Whenever you change channels, the saved portion of the old show is cleared, and the TiVo box starts saving the show on the new channel. If you're behind live TV and watching something you still want to see, you should avoid changing the channel. But you can watch another tuner by pressing LIVE TV - on the right of the TiVo button at the top of your remote - without losing what's been saved.

THE INFO BANNER

The info banner allows you to access the Audio Description track, and it displays the show's title, description, ratings, and other information. It appears whenever you change the channel. To view the info banner while watching a show, press INFO - the second button down on the right of the TiVo button. Icons in the info banner are shortcuts to corresponding features. Use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to move to an icon, then press SELECT.



Record: The show is currently recording. Select this icon to stop the recording.



Tuner Swap: (Not available on TiVo Mini.) Select this icon for information about what's playing on the other tuners. When no recordings are in progress, the icon will be all gray.



Audio: Select this icon for alternate audio tracks, if available.



Audio Description: Select this icon for audio description track, if available.



Dolby® Audio: When a Dolby Audio track is available, this icon will be visible.



Closed Caption: Turn closed captioning on or off.

WATCHING SHOWS ON OTHER TIVO DVRS (TIVO BOLT AND ROAMIO ONLY)

(Not applicable to TiVo Mini.)

When other TiVo DVRs are connected to the same network, you can share recorded shows between them!

Note: For best streaming results, make sure that your TiVo box uses a wired network connection (Ethernet or MoCA).

Streaming or transferring shows is easy:

1. Go to the TiVo DVR that you want to stream or transfer shows to. For this example, let's call it the Bedroom box.
2. From the TiVo Central screen, move to 'My Shows' and press SELECT - the round button at the center of the arrows circle on your remote.
3. Move to the bottom of your My Shows list, to the TiVo DVR you want to stream or transfer shows *from*. Let's call this the Living Room box.
4. Press SELECT to see the Living Room box's My Shows list.

Note: Some recordings cannot be streamed or transferred due to the copy protection assigned them by the program provider. These recordings are usually marked with a red circle-slash icon.

5. Move to the recording you want to stream or transfer from the other TiVo DVR. Press SELECT.

If you are streaming the recording, you can start to watch it immediately. If you are transferring the recording, you can choose to watch it as it transfers, or continue browsing and choosing shows to transfer. If the show is paused on the Living Room DVR, you'll have the option to watch or transfer it from the paused location, or to watch or transfer it from the beginning. As you watch, you can pause, fast-forward, or rewind the show.

VIDEO ON DEMAND OPTIONS

Your TiVo box has access to a huge array of on-demand movies, TV shows, and videos. Shows and movies from video providers appear in your results when you browse or search the TiVo menus.

To customize which video providers appear in your results, go to 'Settings & Messages,' then 'Channel & App Settings' then 'My Video Providers.'

Note: OnePass works best when your video provider list is up to date, with as many providers as possible selected.

Below are some of the most popular video providers. Choose any of the following links for more information:

- [Amazon® Instant Video](#)
- [Netflix®](#)
- [HBO GO®](#)
- [Vudu®](#)
- [Hulu®](#)
- [YouTube™](#)
- [More Options](#)

AMAZON® INSTANT VIDEO

TiVo box users can stream thousands of movies and TV shows from Amazon Instant Video, many of them in HD! And for Amazon Prime users, the news keeps getting better: titles available from Amazon Prime are free!

When you search for shows on your TiVo box, your results will include shows available from Amazon Instant Video. Just look for the Amazon logo in the right pane of your search results.

You can also search or browse for shows and movies available on Amazon Instant Video from the Amazon Instant Video app available on the 'Find TV, Movies, and Videos' menu.

For more instructions on using Amazon Instant Video, visit tivo.com/howto and select the "Get Video on Demand" option.

NETFLIX®

With Netflix on the TiVo service, you can instantly watch thousands movies and TV episodes streamed from Netflix to your TiVo box. You just need to link your Netflix account to your TiVo box, and then start watching.

When you search for shows on your TiVo box, your results will include shows available from Netflix. Just look for the Netflix logo in the right pane of your search results.

You can also search or browse for shows and movies available on Netflix from the Netflix app available from the 'Find TV, Movies, and Videos' menu.

For more instructions on using Netflix, visit tivo.com/howto and select the "Get Video on Demand" option.

HBO GO®

With HBO GO, you have unlimited access to your HBO shows, movies, sports, specials, and more, right on your TiVo box. It's free with your HBO subscription through participating television providers. What's more, when you search for a show with your TiVo box, your search results will include streaming videos available from HBO.

When you search for shows on your TiVo box, your results will include shows available from HBO GO. Just look for the HBO GO logo in the right pane of your search results.

You can also search or browse for shows and movies available on HBO GO from the HBO GO app available from the 'Find TV, Movies, and Videos' menu.

For more instructions on using HBO GO, visit tivo.com/howto and select the "Get Video on Demand" option.

VUDU®

TiVo box users have access to the vast library of shows and movies on Vudu! Log in or sign up for Vudu right on your TiVo box to start streaming!

When you search for shows on your TiVo box, your results will include shows available from Vudu. Just look for the Vudu logo in the right pane of your search results.

You can also search or browse for shows and movies available on Vudu from the Vudu app available on the 'Find TV, Movies, and Videos' menu.

BONUS for Ultraviolet users: If your Ultraviolet account is linked to your Vudu account, you can watch your Ultraviolet movies right on your TiVo box! Just choose to "My Vudu" from the top Vudu menu.

HULU®

With Hulu on the TiVo service, you can stream TV episodes and movies right to your TiVo box, with many titles in HD!

Search or browse for shows and movies available on Hulu Plus from the 'Find TV, Movies, and Videos' menu, or go to the main Hulu Plus screen accessed above. When you search or browse using the TiVo menus, shows available from Hulu Plus display a Hulu Plus logo on the right side of the screen.

For more instructions on using Hulu Plus, including how to control playback of the video you're watching, visit tivo.com/howto and select the "Get Video on Demand" option.

YOUTUBE™

Browsing YouTube videos with your TiVo box is just as easy as browsing YouTube videos on the Internet. From the TiVo Central screen choose 'Find TV, Movies, & Videos,' then 'YouTube.'

On the YouTube home page, use the arrow buttons on your TiVo remote to explore the menus. You can browse by channel (categories covering everything from animation, to comedy, to music, and more), search for a particular video, or sign in to see your subscriptions and favorite videos.

Note: A "BACK" option appears on every page except the home page. Select it to back to the previous menu. (Using the LEFT arrow on your remote control will not take you to the previous menu.)

You can also search and browse for YouTube videos using the TiVo menus. When you search or browse using the TiVo menus, shows available from YouTube display a YouTube logo on the right side of the screen.

For more instructions on using YouTube, including how to control playback of the video you're watching, visit tivo.com/howto and select the "Get Video on Demand" option.

MORE OPTIONS

New video providers are being added all the time. You'll see them on the 'Find TV, Movies, & Videos' screen automatically. For instructions on using them, visit tivo.com/howto.

MUSIC, PHOTOS, APPS, & GAMES

Your TiVo box is really an entire digital home entertainment center, with access to your photos, music, and more!

MUSIC & PHOTOS

From the TiVo Central screen, select 'Music & Photos.' Options include:

Plex: Plex organizes your video, music, and photo collections and streams them right to your TiVo box.

Pandora® Internet Radio: Pandora is a free service that lets you create custom Internet radio stations personalized just for you, playing only the music you love! Just tell Pandora one of your favorite songs, artists, or composers, and it will create a radio station that explores that kind of music. You can even create stations based on genre (rock, pop, dance, show tunes, classical). Pandora plays all your current and old favorites and introduces you to new songs you'll love.

Spotify: On demand music! Spotify lets you listen to your favorites and discover new music right from your TiVo box.

iHeartRadio: Listen to thousands of free stations, or create personalized custom stations from millions of songs.

APPS & GAMES

Want to buy movie tickets on line? Watch music videos? Burn a few minutes with a quick game? Just go to TiVo Central and select 'Apps & Games.' New apps and games for your TiVo box are available frequently, so keep checking back.

TIVO BOLT MESSAGES MENU

From time to time, you may receive messages from the TiVo service. Messages may alert you to information about your account, new TiVo service features, important TV schedule changes, channel lineup changes, or other information.

When you receive a new message, the TiVo Central screen will display an envelope icon next to the 'Settings & Messages' menu item.

To check your messages:

- 1.** From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote.
- 2.** Select 'Messages.' All messages are listed. Messages you have not yet read are marked with an envelope icon.
- 3.** Use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to highlight a message, then press SELECT to read it. Use CHANNEL UP/DOWN - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to page through a message if it doesn't fit on the screen.

TIVO BOLT HELP MENU (INCLUDING RESTART AND RESET OPTIONS)

To reach the Help menu from the TiVo Central Screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then choose 'Help.'

Help options include:

- [Account & System Information](#)
- [Troubleshooting](#)
- [Restart Box](#)
- [Reset to Defaults](#)

ACCOUNT & SYSTEM INFORMATION

The Account & System Information screen provides information about your TiVo box and your TiVo account. From the TiVo Central screen, select 'Settings & Messages,' then 'Help,' then 'Account & System Information.'

System Information: You'll need some of the information provided here if you contact TiVo Customer Support. This screen contains your TiVo service number, TiVo box manufacturer, model number, software version, storage capacity, and information about recent connections to the TiVo service. Use the CHANNEL UP/DOWN button - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to move through the entire of the screen.

Media Access Key: Your Media Access Key keeps your TiVo recordings secure and prevents them from being played or transferred outside your home network. Do not share this key with anyone outside your household.

Video Provider Accounts: Here you'll find account information about your video provider accounts (e.g. Netflix or Amazon).

Copyright & Trademarks: This screen contains copyright, trademark, and other information related to the TiVo service.

Tuning Adapter: This screen displays information about your tuning adapter, if one is connected. Please contact your cable provider if you are not sure whether you need a tuning adapter.

Diagnostics: This screen contains information about tuners and other TiVo box functions. You may be asked to provide some of this information if you contact TiVo Customer Support.

CableCARD Decoder: This screen contains information about the installed CableCARD decoder, if used.

TROUBLESHOOTING

This screen is the place to start if you are having trouble with your TiVo box. Find helpful troubleshooting advice for common issues.

RESTART BOX

Use this screen to shut down the TiVo box and start it up again. This will not affect recorded shows, OnePass searches, WishList® searches, or TiVo Suggestions. You may need to restart your TiVo box as a routine troubleshooting step. When you select "Restart TiVo Box," you will be prompted to enter three THUMBS UP to restart. THUMBS UP is the right-most below the GUIDE button and above the Pause Circle on your remote.

RESET TO DEFAULTS

When you select an option on this screen, you may be prompted to enter three THUMBS UP to continue. THUMBS UP is the right-most button below the GUIDE button and above the Pause Circle on your remote.

Options on this screen include:

Repeat Guided Setup: You must repeat Guided Setup if you move or if you change your cable provider. Repeating Guided Setup will reset your channel lists. This will not affect recorded shows, OnePass searches, WishList Searches, or TiVo Suggestions.

Clear Thumb Ratings and Suggestions: Removes all Thumbs Up and Thumbs Down ratings and deletes the list of upcoming TiVo Suggestions. This does not delete TiVo Suggestions that have already been recorded.

Clear program information & To Do List: Clears all program information, cancels all OnePass recordings and everything in the To Do List, and removes all Thumbs Up and Thumbs Down ratings. This does not delete shows in the My Shows list. The TiVo box acquires new program information during the next connection to the TiVo service. Completing this process may take over an hour.

Clear & delete everything" This option restores the TiVo box's original factory settings. It clears all OnePass searches, WishList Searches, Thumbs Up and Thumbs Down ratings, TiVo Suggestions, My Shows list contents, program information, To Do List, and setup information, including channel lists and Parental Controls settings. Completing this process may take over an hour.

TIVO BOLT PARENTAL CONTROLS SETTINGS

Parental Controls help you make sure your family has access to only those shows you want them to watch. On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Parental Controls' and press SELECT.

Once Parental Controls are on, you must enter your Parental Controls password to change any Parental Controls settings.

To turn Parental Controls on, use the NUMBER buttons - the 10 buttons arranged in rows in the lower third of the remote control - to enter a four-digit password, then enter the same password again for confirmation. When you turn off Parental Controls, the password is deleted and anyone can view any shows or watch any channels.

Parental Controls settings include:

- [Hide Adult Channels](#)
- [Set Rating Limits](#)
- [Lock Channels](#)
- [Change PIN](#)

HIDE ADULT CHANNELS

When this setting is on, adult shows do not appear in search results, and titles/descriptions of adult shows are hidden in the program guide and My Shows. You will need to enter the Parental Controls PIN to watch any adult content.

SET RATING LIMITS

Movies originally meant for release to theaters have a different rating system from shows made for TV. Use rating limits to set rules for both rating systems.

Move to an rating option, and then use LEFT and RIGHT - on the left and right of the arrows circle just below the TiVo button on your remote - to change the rating limit.

LOCK CHANNELS

When a channel is locked, the Parental Controls PIN must be entered to view the channel. You can lock specific channels, or all channels. Move to a channel and press SELECT to lock or unlock it.

CHANGE PIN

Enter a new PIN using the NUMBER buttons, then re-enter the new PIN to confirm.

TIVO BOLT USER PREFERENCES

From the TiVo Central screen, choose 'Settings & Messages,' then 'User Preferences' to customize the display of closed captioning, turn the video window on/off, and much more. On the User Preferences screen, use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to move to an item, then press SELECT for options. Press SELECT again to set the option you choose.

User Preferences include:

- [My Video Providers](#)
- [OnePass & Recording Options](#)
- [Closed Captioning](#)
- [Video Window](#)
- [TiVo Suggestions](#)
- [Customize Discovery Bar](#)
- [Screen Reader](#)

MY VIDEO PROVIDERS

Use this screen to select the video providers (like Netflix or Amazon) that you would like included in your results when searching for TV shows and movies.

Note: OnePass works best when this list is up to date, with as many video providers as possible selected.

ONEPASS & RECORDING OPTIONS

Use this screen to set OnePass and recording options that will apply to all OnePasses you set up, and all shows you record that are not part of OnePasses. You can change the default values at any time. For more information, see [Setting OnePass & recording options](#).

CLOSED CAPTIONING

Change the way the TiVo box displays closed captioning text. To turn closed captioning on or off while watching a show, press INFO - the second button down on the right of the TiVo button - to view the info banner, and select the closed captioning icon.

VIDEO WINDOW

Turn the Video Window on or off permanently.

CLIP OVERLAPPING SHOWS

Choose to clip or cancel a recording if a recording conflict occurs.

TIVO SUGGESTIONS

Choose whether to record TiVo Suggestions automatically when space is available.

CUSTOMIZE DISCOVERY BAR

Personalize the contents of the Discovery Bar based on your own preferences.

SCREEN READER

Your TiVo box can read the text that appears on screen. Turn the screen reader on or off by pressing the A button - the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote - for two seconds. You'll hear a voice say, "Screen reader on" or "Screen reader off."

When the screen reader is on, the TiVo menu text will be audible. In addition:

- When the CHANNEL UP/DOWN button on the remote control pressed, the channel and program information will be audible.
- When the INFO button on the remote control is pressed, program information will be audible.

To adjust the volume of the screen reader, use the VOLUME button - the long oval shaped button on the left between the arrow circle and the Pause circle on your remote. Or, if the are having trouble hearing the screen reader over the video that's playing, pause the video by pressing PAUSE - the round button in the center of your remote.

Turn the screen reader off temporarily by pressing the A button quickly. Note that this function does not work on the My Shows screen or when using the Guide.

TIVO BOLT CHANNEL & APP SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Channel & App Settings' and press SELECT.

Channel & App settings include:

- [Channel List](#)
- [Channel Scan \(OTA boxes only\)](#)
- [Signal Strength](#)

CHANNEL LIST

The channel list is the list of channels provided by your TV programming source. The TiVo box uses this list to determine which channels to display in the guide and which channels are available for searching and recording shows.

If your channel list is incorrect, you can change your channel lineup. From the Channel List, press ENTER - the rightmost button on the bottom row of your remote - to repeat Guided Setup.

The Channel List screen displays the complete list of channels available in your channel lineup. A check mark appears next to each channel that will appear in the program guide and in search results. (You may see the group of checked channels referred to as "My Channels" in the TiVo menus.) Move to a channel and press SELECT to remove its check mark to hide the channel. For example, you may uncheck the channels to which you don't subscribe.

Favorite Channels: Select channels that you watch frequently. Include only a few channels in this list, so that you can quickly see what's coming up on them using the "Favorite Channels" filter in the guide. To choose a favorite channel, move to the channel and press THUMBS UP – the right--most button below the GUIDE button and above the Pause circle . Press THUMBS DOWN – the left-most button below the GUIDE button and above the Pause Circle - to remove a channel from your favorites.

CHANNEL SCAN (OTA BOXES ONLY)

Scanning for channels will identify all available channels. At the end of the scan, you will have the option to add any newly discovered channels to your Channel List.

SIGNAL STRENGTH

Use the Signal Strength screens to test the incoming signal on specific digital channels.

Signal Strength - Antenna: The signal strength meter can help you make adjustments to your antenna position to optimize the reception of antenna channels.

Signal Strength - Cable: The signal strength meter can also help diagnose cable signal issues. For example, adding multiple RF splitters to your RF cable source (the cable coming from the wall) can result in reduced signal strength on some channels. Use the meter to check signal strength with and without splitters.

TIVO BOLT AUDIO & VIDEO SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Audio & Video Settings' and press SELECT.

Audio & Video settings include:

- [Language & Audio Description](#)
- [Dolby Audio](#)
- [Sound effects Volume](#)
- [Aspect Correction Mode](#)
- [Letterbox & Sidebox Color](#)
- [Video Resolution](#)

LANGUAGE & AUDIO DESCRIPTION

Some shows are broadcast with an audio description track and more than one language track. Use this setting to choose to use the audio description track or to change the default language for shows with multiple tracks available.

Note: You can also switch to the audio description track while watching a show by pressing INFO - the second button down on the right of the TiVo button - and then selecting the "Audio Description" option from the Info Banner.

DOLBY AUDIO

If you have an A/V receiver or home theater system that supports Dolby audio, use this setting to choose how the TiVo box will record and output digital audio. Check your A/V receiver or home theater system manual for its capabilities.

If a show is broadcast with a Dolby audio track, a Dolby Audio icon will appear in the info banner.

Note: Dolby Audio is not available if the screen reader is enabled.

SOUND EFFECTS VOLUME

Change the volume of the TiVo box's sound effects (the tones played when you press buttons on the remote control). The default is Medium.

ASPECT CORRECTION MODE

Aspect correction mode alters the way video appears on your screen. Usually, it's applied when you are watching an SD show on an HD television screen. Use the Aspect Correction Mode settings screen to choose from the following options:

- Full mode stretches the video's width more than its height. The picture fills your screen, but it may be distorted.
- Panel mode adds letterbox or sideboxes around the video. The picture will not take up your entire screen, and it will not be distorted.
- Zoom mode enlarges the video proportionally. The picture will take up your entire screen, but edges of the picture may be cropped. This mode eliminates letterbox and sideboxes without distorting the video.

LETTERBOX & SIDEBOX COLOR

Letterbox is used to fit a 16 x 9 show on a 4 x 3 screen, and sidebox is used to fit a 4 x 3 show on a 16 x 9 screen. Choose which color the TiVo box should use when it adds letterbox or side bars to the picture: gray or black.

VIDEO RESOLUTION

TV shows are broadcast in a variety of resolutions, and TV equipment receives and displays video in a variety of resolutions. For any given show, the format in which a show is broadcast may or may not match a format that your TV is capable of displaying.

The TiVo box receives all video signals, including UltraHD/4K (2160p), 1080i, 720p, 480p and 480i.

If you are using an HDMI® cable to connect your TiVo box to your television, the TiVo box will automatically set the optimal resolution for your TV.

The Video Resolution screen also allows you to test and set the video resolution manually. Select 'Test Formats' and then follow the on-screen prompts to test which video resolutions your television can display. Those that are supported will be automatically selected in the list of available resolutions. You can also set the output format automatically by selecting 'Auto Detect' from the Video Output Formats screen.

TIVO BOLT NETWORK SETTINGS

TiVo boxes make regular connections to the TiVo service to receive updated show listings, service updates, and other information. You can connect to the TiVo service through a wired or wireless connection. When choosing your connection type, note that wireless connection speeds may not be fast enough to stream shows reliably. If you want to use the box to stream shows to/from other TiVo boxes or to your mobile devices, a wired Ethernet or MoCA connection is recommended.

The Network screen includes details about the last successful connection to the TiVo service and allows you to change your connection settings.

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Network Settings' and press SELECT. The information displayed on the screen depends on how your DVR connects to the TiVo service.

Connect to the TiVo service now: Normally, you don't need to select this option — the TiVo box connects to the TiVo service automatically every few hours. However, you may need to connect to the TiVo service as a routine troubleshooting step. Select this option to connect to the service. After you start the connection, the status of the connection is displayed. You can watch live TV, set up recordings, and search for shows while the connection is in progress.

Change network settings: See [Changing network settings](#).

View network status: Press SELECT to review information about your network connection.

View network diagnostics: Press SELECT to test your connection to the TiVo service, see a history of your video downloads and transfers, and run other diagnostic tests related to your network connection.

CHANGING NETWORK SETTINGS

The network settings options will vary depending on whether you're using a wired (Ethernet or MoCA) or wireless connection.

Choose the network settings you'd like to change:

- [Wired Ethernet settings](#)
- [MoCA settings](#)
- [Wireless settings](#)

Note: If you want to use the TiVo box to stream shows to/from other TiVo boxes or to your mobile devices, a wired Ethernet or MoCA connection is required. Wireless connection speeds may not be not fast enough to stream shows reliably.

WIRED ETHERNET SETTINGS

Most of the time, you will not need to configure these settings, as they are usually configured automatically when you first set up your TiVo box. However, if necessary, you can use this page to configure how the TiVo box receives an IP address, or you can assign a static IP address and other network information manually. Follow the on-screen instructions to configure your wired network.

MOCA SETTINGS

A MoCA (pronounced "Mocha," like the chocolate-flavored coffee drink!) connection is a great option if you want a wired connection to your TiVo box but you don't have easy access to a wired Ethernet cable. MoCA delivers the same high-speed network connection you get through an Ethernet cable, but delivers it through your existing coax wire (the wire you use to receive cable TV). When you set up MoCA in your home, your TiVo box will receive cable TV and connect to your home network through that one cable!

IMPORTANT: If you are using a TiVo box with MoCA and you have an antenna connected to your home's coax network, you **MUST** also install a 70 dB POE filter.

You can use your TiVo box to enable MoCA throughout your entire home, or you can connect any TiVo box to an existing MoCA network.

CREATING A MOCA NETWORK USING YOUR TIVO BOX

Simply connect your TiVo box to your home network using an Ethernet cable. Make sure the coax cable is also connected. Then:

1. Go to 'Settings & Messages' > 'Network Settings' > 'Change Network Settings.'
2. Select 'MoCA.'
3. Choose 'Set up as Bridge.'
4. Confirm the default MoCA settings. **Note:** Use the default settings unless a professional installer instructs you to change them.
5. Congratulations! You've enabled MoCA throughout your home. You can connect MoCA-ready devices (like other TiVo BOLT DVRs, TiVo Roamio Plus/Roamio Pro DVRs, and TiVo Minis) to your MoCA home network through the coax cable.

Devices that aren't MoCA-ready, like the four-tuner TiVo Roamio and TiVo Roamio OTA, can easily join the MoCA home network using a MoCA network adapter, available at tivo.com/store.

To learn more about installing and using MoCA, including how to secure your MoCA network, visit tivo.com/moca.

JOINING AN EXISTING MOCA NETWORK

Simply connect a coax cable to your TiVo box.

IMPORTANT: If you are using a TiVo box with MoCA and you have an antenna connected to your home's coax network, you **MUST** also install a 70 dB POE filter.

1. From the TiVo Central screen, go to 'Settings & Messages' > 'Network Settings' > 'Change Network Settings.'
2. Select 'MoCA.'
3. Choose 'Set up as Client.'
4. Confirm the default MoCA settings. **Note:** Use the default settings unless a professional installer instructs you to change them.
5. Congratulations! You've joined an existing MoCA network!

To learn more about installing and using MoCA, including how to secure your MoCA network, visit tivo.com/moca.

WIRELESS SETTINGS

Note: If you want to use the box to stream shows to/from other TiVo boxes or to your mobile devices, a wired Ethernet or MoCA connection is recommended. Wireless connection speeds may not be fast enough to stream shows reliably.

To connect to your wireless network, you may need the name (SSID) of your wireless network and its password/key (if any).

Enter Wireless Network Name: This screen lists the names of nearby wireless networks that your TiVo box has been able to identify.

- If your network's name is listed, move to it and press SELECT. (Press CHANNEL UP/DOWN - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to scroll down through all the network names on the screen.)
- If your network's name is not listed, select 'Enter network name' to enter the name manually, then select 'Finished entering text.'

Enter Network Password: If your network has a password, enter it and then select 'Finished entering network password.' If your network does not have a password, select 'My network doesn't have a password.'

TIVO BOLT REMOTE, CABLECARD, & DEVICE SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Remote, CableCARD, & Devices' and press SELECT.

Remote, CableCARD, and device settings include:

- [Remote Control Settings](#), including how to program your remote control and pair it with your TiVo BOLT.
- [CableCARD™ Decoder](#)
- [External Storage](#)
- [TiVo Box Name](#)
- [Network Remote Control](#)
- [Tuning Adapter](#)
- [Lights](#)
- [Power Saving Settings](#)

REMOTE CONTROL SETTINGS

PROGRAMMABLE BUTTONS

Some buttons on the TiVo remote are programmable. You have options to control power, volume, and mute on your TV; volume and mute on your A/V receiver (stereo system); and input selection on your TV — all from your TiVo remote!

To program your remote, from the TiVo Central screen, select 'Settings & Messages,' then 'Remote, CableCARD, & Devices,' then 'Remote Control Setup.' Follow the on-screen instructions.

To reset all the programmable buttons:

1. Press and hold the TV PWR and TiVo buttons simultaneously for about 3 seconds. The TiVo button is at the top of your remote, and TV PWR is on its left.
2. Press THUMBS DOWN – the left-most buttons, respectively, below the GUIDE button and above the Pause Circle - three times, then press ENTER.

RF REMOTE SETUP (REMOTE PAIRING)

The TiVo BOLT remote is an RF remote. This means that the remote can control your TiVo BOLT even if the BOLT is not in direct line of sight with the remote (for instance, if it is behind a cabinet door).

Your remote control should be ready to use in RF mode after you complete Guided Setup. However, if you have trouble using the remote in RF mode, or if you purchase additional remotes, you may need to "pair" the remote to your DVR before using it.

PAIRING YOUR REMOTE

To use the remote in RF mode, you must first pair the remote with your TiVo box:

1. Press and hold the BACK button - the third button down on the left of the of the TiVo button - and the TiVo button simultaneously for about 3 seconds.
2. After about one second, the amber activity light on the remote flashes five times.

Your remote is paired! Once a remote is paired with a TiVo box, it will only work in RF mode with that box. It will continue to work with other boxes in IR mode (in which the box must be in line-of-sight to communicate with the remote).

Note: Not sure if your remote is paired? When a remote is paired with a TiVo box, the remote's activity light flashes amber when you press a remote button. When a remote is not paired, the activity light flashes red.

UNPAIRING YOUR REMOTE (TO USE IT WITH A DIFFERENT TIVO BOX)

To pair the remote with a different box, you must first unpair it with the current box, then pair it with the new one. Note that this process will reset the remote completely, so you will need to repeat setup of the remote's programmable buttons (TV power, volume, mute). To unpair the remote:

1. Hold down the POWER and TiVo buttons at the same time until the activity light flashes.
2. Press THUMBS DOWN three times.
3. Press ENTER.

CABLECARD™ DECODER

This screen is typically used only during CableCARD installation.

A CableCARD decoder receives encrypted digital cable programming and decodes it for display on your TV without the need for a cable box. The CableCARD decoder plugs into a compartment on the underside of the DVR.

A CableCARD decoder is available only from your cable company and additional fees may apply from your cable company. It replaces your digital cable box, and allows you to receive the same programming channels in your subscription. To watch and record digital cable programming, you must install one Multi-Stream CableCARD decoder (M-CARD). This one card will let you watch and record multiple shows at once.

EXTERNAL STORAGE

Use this screen when you want to add or remove a TiVo-verified external storage device. Visit tivo.com/expand for more information on external storage solutions.

TIVO BOX NAME

Set or change the name of your TiVo box. You can choose from a list of suggested names or create your own.

NETWORK REMOTE CONTROL

You can integrate your TiVo box, home automation, and entertainment control devices on your network. These devices include touch panel remotes and other devices that are configured to work with TiVo's network-based remote control protocol. This setting will be enabled by your home entertainment or automation installer.

TUNING ADAPTER

If your cable provider uses a technology called switched digital video (SDV), you will need a tuning adapter in order for your TiVo box to receive all channels in your subscription package. Please contact your cable provider if you are not sure whether you need a tuning adapter.

For more information on tuning adapters and switched digital video, please visit tivo.com/switched.

LIGHTS

The lights on the TiVo box's front panel indicate when the TiVo box is receiving power, recording, receiving a transferred show, or downloading shows over the network connection. You can choose to turn the lights on or off. Even if you choose to turn off the front panel lights, one of the lights on the front panel will flash briefly when a button on the remote is pressed. This indicates that the TiVo box is receiving a signal from the remote.

POWER SAVING SETTINGS

When you're not using your TiVo box, you can save power by letting the box go into Standby mode. Selecting a higher power saving setting means that the box will enter Standby sooner and that TiVo Suggestions may not record while the box is in standby. Scheduled recordings, transfers, and downloads will not be affected, regardless of your power savings setting.

Off The TiVo box will never enter Standby.

Low The TiVo box will enter Standby after four hours. TiVo Suggestions **will** be recorded while the box is in Standby.

Medium The TiVo box will enter Standby after four hours. TiVo Suggestions will **not** be recorded while the box is in Standby.

High The TiVo box will enter Standby after two hours. TiVo Suggestions will **not** be recorded while the box is in Standby.

TIVO BOLT STANDBY MODE

To conserve power, you can put your TiVo box into Standby mode. From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Standby' and press SELECT.

To return to normal mode from Standby, press the TiVo button - at the top of your remote control - or the LIVE TV button - on the right of the TiVo button.

You can choose from several levels of power saving when your device enters Standby.

When the TiVo box is in Standby:

- Your TV shows a black screen and the lights on the front of the TiVo box go out.
- Shows that are being recorded or are scheduled to record will still be recorded.
- The TiVo box will still connect to the TiVo service.
- If you temporarily turned off Parental Controls, Standby mode re-enables them.
- If live TV is paused when Standby is selected, the TiVo box will remain paused for up to 30 minutes.
- TiVo Suggestions may be recorded, depending on your power saving setting.

TIVO ROAMIO AUDIO SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and then press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Audio.'

Audio settings include:

- [Alternate Audio](#)
- [Dolby Audio](#)
- [Sound effects volume](#)
- [Screen Reader](#)

ALTERNATE AUDIO

Some shows are broadcast with an audio description track and more than one language track.

The **Default Audio Language** setting lets you choose which audio language track is recorded.

The **Default Audio Program** setting lets you choose the default language for upcoming shows that have multiple language tracks, or turn on audio description for shows that have audio description available.

Note: You can also switch to the audio description track while watching a show by pressing INFO - the second button down on the right of the TiVo button - and then selecting the "Audio Description" option from the Info Banner.

DOLBY AUDIO

If you have an A/V receiver or home theater system that supports Dolby audio, use this setting to choose how the TiVo box will record and output digital audio. Check your A/V receiver or home theater system manual for its capabilities.

If a show is broadcast with a Dolby audio track, a Dolby Audio icon will appear in the info banner.

Note: Dolby Audio is not available if the screen reader is enabled.

SOUND EFFECTS VOLUME

Change the volume of the TiVo box's sound effects (the tones played when you press buttons on the remote control). The default is Medium.

SCREEN READER

Your TiVo box can read the text that appears on screen. Turn the screen reader on or off by pressing the A button - the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote - for two seconds. You'll hear a voice say, "Screen reader on" or "Screen reader off."

When the screen reader is on, the TiVo menu text will be audible. In addition:

- When the CHANNEL UP/DOWN button on the remote control pressed, the channel and program information will be audible.
- When the INFO button on the remote control is pressed, program information will be audible.

To adjust the volume of the screen reader, use the VOLUME button - the long oval shaped button on the left between the arrow circle and the Pause circle on your remote. Or, if the are having trouble hearing the screen reader over the video that's playing, pause the video by pressing PAUSE - the round button in the center of your remote.

Turn the screen reader off temporarily by pressing the A button quickly. Note that this function does not work on the My Shows screen or when using the Guide.

TIVO ROAMIO CHANNEL SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and then press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Channels.'

Channel settings include:

- [Channel List](#)
- [Channel Scan](#)
- [Signal Strength](#)
- [My Video Providers](#)

CHANNEL LIST

The channel list is the list of channels provided by your TV programming source. The TiVo box uses this list to determine which channels to display in the guide and which channels are available for searching and recording shows.

If your channel list is incorrect, you can change your channel lineup. From the Channel List, press ENTER - the rightmost button on the bottom row of your remote - to repeat Guided Setup.

The Channel List screen displays the complete list of channels available in your channel lineup. A check mark appears next to each channel that will appear in the program guide and in search results. (You may see the group of checked channels referred to as "My Channels" in the TiVo menus.) Move to a channel and press SELECT to remove its check mark to hide the channel. For example, you may uncheck the channels to which you don't subscribe.

Favorite Channels: Select channels that you watch frequently. Include only a few channels in this list, so that you can quickly see what's coming up on them using the "Favorite Channels" filter in the guide. To choose a favorite channel, move to the channel and press THUMBS UP – the right--most button below the GUIDE button and above the Pause circle . Press THUMBS DOWN – the left-most button below the GUIDE button and above the Pause Circle - to remove a channel from your favorites.

CHANNEL SCAN

Scanning for channels will identify all available channels. At the end of the scan, you will have the option to add any newly discovered channels to your Channel List.

SIGNAL STRENGTH

Use the Signal Strength screens to test the incoming signal on specific digital channels.

Signal Strength - Antenna: The signal strength meter can help you make adjustments to your antenna position to optimize the reception of antenna channels.

Signal Strength - Cable: The signal strength meter can also help diagnose cable signal issues. For example, adding multiple RF splitters to your RF cable source (the cable coming from the wall) can result in reduced signal strength on some channels. Use the meter to check signal strength with and without splitters.

MY VIDEO PROVIDERS

Use the this screen to select the video providers (like Netflix or Amazon) that you would like included in your results when searching for TV shows and movies.

Note: OnePass works best when this list is up to date, with as many video providers as possible selected.

TIVO ROAMIO DISPLAY SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and then press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Displays.' Display settings include:

- [Info Banner](#)
- [Closed Captioning](#)
- [Lights on the Front of the DVR](#)
- [Customize Discovery Bar](#)
- [Video Window](#)

INFO BANNER

Normally, when you change channels, the info banner is displayed for a few seconds. If you want it to disappear quickly, select 'Clear Banner Quickly.'

CLOSED CAPTIONING

Change the way the TiVo box displays closed captioning text.

To turn closed captioning on or off while watching a show, press and hold the B button - the second from the left in the line of buttons between the PAUSE circle and the number pad on your remote. Or, press INFO - the second button down on the right of the TiVo button - to bring up the info banner, then select the closed captioning icon.

LIGHTS ON THE FRONT OF THE DVR

You can change the display of the lights on the TiVo box's front panel (the lights indicate when the TiVo box is receiving power, recording, receiving a transferred show, or downloading shows over the network connection). You can choose to turn the lights on or off.

CUSTOMIZE DISCOVERY BAR

Personalize the contents of the Discovery Bar based on your own preferences.

VIDEO WINDOW

Turn the Video Window on or off permanently.

TIVO ROAMIO NETWORK SETTINGS

TiVo boxes make regular connections to the TiVo service to receive updated show listings, service updates, and other information. You can connect to the TiVo service through a wired or wireless connection. When choosing your connection type, note that wireless connection speeds may not be fast enough to stream shows reliably. If you want to use the box to stream shows to/from other TiVo boxes or to your mobile devices, a wired Ethernet or MoCA connection is recommended.

The Network screen includes details about the last successful connection to the TiVo service and allows you to change your connection settings.

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Network.' The information displayed on the screen depends on how your DVR connects to the TiVo service.

Connect to the TiVo service now: Normally, you don't need to select this option — the TiVo box connects to the TiVo service automatically every few hours. However, you may need to connect to the TiVo service as a routine troubleshooting step. Select this option to connect to the service. After you start the connection, the status of the connection is displayed. You can watch live TV, set up recordings, and search for shows while the connection is in progress.

Change network settings: See [Changing network settings](#).

View network status: Press SELECT to review information about your network connection.

View network diagnostics: Press SELECT to test your connection to the TiVo service, see a history of your video downloads and transfers, and run other diagnostic tests related to your network connection.

CHANGING NETWORK SETTINGS

The network settings options will vary depending on whether you're using a wired (Ethernet or MoCA) or wireless connection.

Choose the network settings you'd like to change:

- [Wired Ethernet settings](#)
- [MoCA settings](#)
- [Wireless settings](#)

Note: If you want to use the TiVo box to stream shows to/from other TiVo boxes or to your mobile devices, a wired Ethernet or MoCA connection is required. Wireless connection speeds may not be not fast enough to stream shows reliably.

WIRED ETHERNET SETTINGS

Most of the time, you will not need to configure these settings, as they are usually configured automatically when you first set up your TiVo box. However, if necessary, you can use this page to configure how the TiVo box receives an IP address, or you can assign a static IP address and other network information manually. Follow the on-screen instructions to configure your wired network.

MOCA SETTINGS

A MoCA (pronounced "Mocha," like the chocolate-flavored coffee drink!) connection is a great option if you want a wired connection to your TiVo box but you don't have easy access to a wired Ethernet cable. MoCA delivers the same high-speed network connection you get through an Ethernet cable, but delivers it through your existing coax wire (the wire you use to receive cable TV). When you set up MoCA in your home, your TiVo box will receive cable TV and connect to your home network through that one cable!

IMPORTANT: If you are using a TiVo box with MoCA and you have an antenna connected to your home's coax network, you **MUST** also install a 70 dB POE filter.

You can use your TiVo box to enable MoCA throughout your entire home, or you can connect any TiVo box to an existing MoCA network.

JOINING AN EXISTING MOCA NETWORK

Simply connect a coax cable to your TiVo box.

IMPORTANT: If you are using a TiVo box with MoCA and you have an antenna connected to your home's coax network, you **MUST** also install a 70 dB POE filter.

1. From the TiVo Central screen, go to 'Settings & Messages' > 'Network Settings' > 'Change Network Settings.'
2. Select 'Connect using MoCA.'
3. Choose 'Yes, turn on MoCA.'
4. Confirm the default MoCA settings. **Note:** Use the default settings unless a professional installer instructs you to change them.
5. Congratulations! You've joined an existing MoCA network!

To learn more about installing and using MoCA, including how to secure your MoCA network, visit tivo.com/moca.

CREATING A MOCA NETWORK USING YOUR TIVO BOX

Simply connect your TiVo box to your home network using an Ethernet cable. Make sure the coax cable is also connected. Then:

1. Go to 'Settings & Messages' > 'Network Settings' > 'Change Network Settings.'
2. Select 'Use this DVR to create a MoCA network.'
3. Choose 'Yes, turn on MoCA.'
4. Confirm the default MoCA settings. **Note:** Use the default settings unless a professional installer instructs you to change them.
5. Congratulations! You've enabled MoCA throughout your home. You can connect MoCA-ready devices (like other TiVo Roamio Plus/Roamio Pro boxes, TiVo BOLT boxes, and TiVo Minis) to your MoCA home network through the coax cable.

Devices that aren't MoCA-ready, like the four-tuner TiVo Roamio and TiVo Roamio OTA, can easily join the MoCA home network using a MoCA network adapter, available at tivo.com/store.

To learn more about installing and using MoCA, including how to secure your MoCA network, visit tivo.com/moca.

WIRELESS SETTINGS

Note: If you want to use the box to stream shows to/from other TiVo boxes or to your mobile devices, a wired Ethernet or MoCA connection is recommended. Wireless connection speeds may not be fast enough to stream shows reliably.

To connect to your wireless network, you may need the name (SSID) of your wireless network and its password/key (if any).

Enter Wireless Network Name: This screen lists the names of nearby wireless networks that your TiVo box has been able to identify.

- If your network's name is listed, move to it and press SELECT. (Press CHANNEL UP/DOWN - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to scroll down through all the network names on the screen.)
- If your network's name is not listed, select 'Enter network name' to enter the name manually, then select 'Finished entering text.'

Enter Network Password: If your network has a password, enter it and then select 'Finished entering network password.' If your network does not have a password, select 'My network doesn't have a password.'

TIVO ROAMIO RECORDING SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages screen, choose 'Settings,' and then choose 'Recording.'

Recording settings include:

- [OnePass & Recording Options](#)
- [Overlap Protection](#)
- [Extend Live Recordings](#)
- [TiVo Suggestions](#)

ONEPASS & RECORDING OPTIONS

Use this screen to set OnePass and recording options that will apply to all OnePasses you set up, and all shows you record that are not part of OnePasses. You can change the default values at any time. For more information, see [Setting OnePass & recording options](#).

OVERLAP PROTECTION

Choose to clip or cancel a recording if a recording conflict occurs.

EXTEND LIVE RECORDINGS

Live events (like sporting events and awards shows) often run past their scheduled end time. When the Extend Live Recordings setting is turned on, the TiVo Roamio will remind you to add extra time when you set up a recording of a live event.

TIVO SUGGESTIONS

Choose whether to record TiVo Suggestions automatically when space is available.

TIVO ROAMIO REMOTE, CABLECARD, & DEVICE SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages screen, choose 'Settings,' and then choose 'Remote, CableCARD, & Devices.'

Remote, CableCARD, and Device settings include:

- [Remote Control Settings](#), including how to program and pair your remote control
- [CableCARD™ Decoder](#)
- [External Storage](#)
- [Name this DVR](#)
- [Network Remote Control](#)
- [Tuning Adapter](#)
- [Power Saving Settings](#)

REMOTE CONTROL SETTINGS

PROGRAMMABLE BUTTONS

Some buttons on the TiVo remote are programmable. You have options to control power, volume, and mute on your TV; volume and mute on your A/V receiver (stereo system); and input selection on your TV — all from your TiVo remote!

To program your remote, from the TiVo Central screen, select 'Settings & Messages,' then 'Settings,' then 'Remote, CableCARD, & Devices,' then 'Remote Control Setup.' Follow the on-screen instructions.

To reset all the programmable buttons:

1. Press and hold the TV PWR and TiVo buttons simultaneously for about 3 seconds. The TiVo button is at the top of your remote, and TV PWR is on its left.
2. Press THUMBS DOWN – the left-most buttons, respectively, below the GUIDE button and above the Pause Circle - three times, then press ENTER.

RF REMOTE SETUP (REMOTE PAIRING)

The TiVo Roamio remote is an RF remote. This means that the remote can control your TiVo box even if the box is not in direct line of sight with the remote (for instance, if it is behind a cabinet door).

Your remote control should be ready to use in RF mode after you complete Guided Setup. However, if you have trouble using the remote in RF mode, or if you purchase additional remotes, you may need to "pair" the remote to your DVR before using it.

PAIRING YOUR REMOTE

To use the remote in RF mode, you must first pair the remote with your TiVo box:

1. Press and hold the BACK button - the third button down on the left of the of the TiVo button - and the TiVo button simultaneously for about 3 seconds.
2. After about one second, the amber activity light on the remote flashes five times.

Your remote is paired! Once a remote is paired with a TiVo box, it will only work in RF mode with that box. It will continue to work with other boxes in IR mode (in which the box must be in line-of-sight to communicate with the remote).

Note: Not sure if your remote is paired? When a remote is paired with a TiVo box, the remote's activity light flashes amber when you press a remote button. When a remote is not paired, the activity light flashes red.

UNPAIRING YOUR REMOTE (TO USE IT WITH A DIFFERENT TIVO BOX)

To pair the remote with a different box, you must first unpair it with the current box, then pair it with the new one. Note that this process will reset the remote completely, so you will need to repeat setup of the remote's programmable buttons (TV power, volume, mute). To unpair the remote:

1. Hold down the POWER and TiVo buttons at the same time until the activity light flashes.
2. Press THUMBS DOWN three times.
3. Press ENTER.

CABLECARD™ DECODER

This screen is typically used only during CableCARD installation. It is not applicable to the TiVo Roamio OTA.

A CableCARD decoder receives encrypted digital cable programming and decodes it for display on your TV without the need for a cable box. The CableCARD decoder plugs into a compartment on the underside of the DVR.

A CableCARD decoder is available only from your cable company and additional fees may apply from your cable company. It replaces your digital cable box, and allows you to receive the same programming channels in your subscription. To watch and record digital cable programming, you must install one Multi-Stream CableCARD decoder (M-CARD). This one card will let you watch and record multiple shows at once.

Note: TiVo Roamio boxes do not receive analog channels. The TiVo Roamio Plus and Pro do not receive over-the-air programming, and will not work with an over-the-air antenna.

EXTERNAL STORAGE

Use this screen when you want to add or remove a TiVo-verified external storage device. Visit tivo.com/expand for more information on external storage solutions.

NAME THIS DVR

Set or change the name of your TiVo box. You can choose from a list of suggested names or create your own.

NETWORK REMOTE CONTROL

You can integrate your TiVo box, home automation, and entertainment control devices on your network. These devices include touch panel remotes and other devices that are configured to work with TiVo's network-based remote control protocol. This setting will be enabled by your home entertainment or automation installer.

TUNING ADAPTER

If your cable provider uses a technology called switched digital video (SDV), you will need a tuning adapter in order for your TiVo box to receive all channels in your subscription package. Please contact your cable provider if you are not sure whether you need a tuning adapter.

For more information on tuning adapters and switched digital video, please visit tivo.com/switched.

POWER SAVING SETTINGS

When you're not using your TiVo box, you can save power by letting the box go into Standby mode. Selecting a higher power saving setting means that the box will enter Standby sooner and that TiVo Suggestions may not record while the box is in standby. Scheduled recordings, transfers, and downloads will not be affected, regardless of your power savings setting.

Off The TiVo box will never enter Standby.

Low The TiVo box will enter Standby after four hours. TiVo Suggestions **will** be recorded while the box is in Standby.

Medium The TiVo box will enter Standby after four hours. TiVo Suggestions will **not** be recorded while the box is in Standby.

High The TiVo box will enter Standby after two hours. TiVo Suggestions will **not** be recorded while the box is in Standby.

TIVO ROAMIO VIDEO SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages screen, choose 'Settings,' and then choose 'Video.'

Video settings include:

- [Aspect Correction Mode](#)
- [Letterbox Color](#)
- [TV Aspect Ratio](#)
- [Video Output Formats](#)
- [Using the RESOLUTION Button](#)

ASPECT CORRECTION MODE

Aspect correction mode alters the way video appears on your screen. Usually, it's applied when you are watching an SD show on an HD television screen. Use the Aspect Correction Mode settings screen to choose from the following options:



Full mode stretches the video's width more than its height. The picture fills your screen, but it may be distorted.



Panel mode adds letterbox or sideboxes around the video. The picture will not take up your entire screen, and it will not be distorted.



Zoom mode enlarges the video proportionally. The picture will take up your entire screen, but edges of the picture may be cropped. This mode eliminates letterbox and sideboxes without distorting the video.

LETTERBOX COLOR

Letterbox is used to fit an HD show on an SD screen, and sidebars are used to fit an SD show on an HD screen. Choose which color the TiVo box should use when it adds letterbox or side bars to the picture: gray or black.

TV ASPECT RATIO

Aspect ratio refers to the proportions of your TV screen. A standard TV screen ratio is 4:3. Widescreen TVs are 16:9. Select the type of screen your TV has.

- Some TVs automatically change their display based on the type of signal they receive: high-definition or standard. If your 4:3 TV has this feature, you probably notice that it adds bars to the top and bottom of an HD picture. If so, select '4:3 Smart Screen.'
- If your TV does not have this feature, you may notice that it squeezes an HD picture into the 4:3 shape. If so, select '4:3 Standard Screen.' Check your TV's manual for its capabilities.

VIDEO OUTPUT FORMATS

TV shows are broadcast in a variety of formats, and TV equipment receives and displays video in a variety of formats. For any given show, the format in which a show is broadcast may or may not match a format that your TV is capable of displaying.

The TiVo box receives video signals in any of the four broadcast formats (1080i, 720p, 480p and 480i).

If you are using an HDMI® cable to connect your TiVo box to your television, the TiVo box will automatically set the optimal video output format for your TV. You can also set the output format automatically by selecting 'Auto Detect' from the Video Output Formats screen.

The Video Output Formats screen also allows you to test and set the video output format manually. Select 'Test Formats' and then follow the on-screen prompts to test which formats your television can display. The supported formats will be automatically selected in the list of available video formats.

USING THE RESOLUTION BUTTON

Normally you'll specify video output formats using the Video Output Settings screen (see [Video Output Formats](#)). But if your screen is black and you can't get to the TiVo menus, you can press the RESOLUTION button on the back of the TiVo Roamio Plus/Roamio Pro to change the Video Output format. You can find this button to the right of the protruding round connectors in the middle of your box. The button is small, and it is located toward the bottom of the box. Continue to press the RESOLUTION button until you see the desired format displayed on your television. (This option is not available on the four-tuner TiVo Roamio or the TiVo Roamio OTA.)

TIVO ROAMIO PARENTAL CONTROLS SETTINGS

Parental Controls help you make sure your family has access to only those shows you want them to watch. On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Parental Controls' and press SELECT.

Once Parental Controls are on, you must enter your Parental Controls password to change any Parental Controls settings.

To turn Parental Controls on, use the NUMBER buttons - the 10 buttons arranged in rows in the lower third of the remote control - to enter a four-digit password, then enter the same password again for confirmation. When you turn off Parental Controls, the password is deleted and anyone can view any shows or watch any channels.

Parental Controls settings include:

- [Rating Settings](#)
- [Hide Adult Channels](#)
- [Lock Channels](#)
- [Change PIN](#)

RATING SETTINGS

Movies originally meant for release to theaters have a different rating system from shows made for TV. Use rating limits to set rules for both rating systems, as well as for specific types of TV content. Move to an rating option, and then use LEFT and RIGHT - on the left and right of the arrows circle just below the TiVo button on your remote - to change the rating limit.

- **TV/Movie rating limits:** Ratings shaded in green are not locked; ratings in red are locked. Use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to adjust which ratings are locked.
- **Block unrated programs:** Some movies and TV shows are unrated. Use this setting to block all unrated movies or TV shows.
- **Manage other ratings:** Additional regional ratings may be available.

HIDE ADULT CHANNELS

When this setting is on, adult shows do not appear in search results, and titles/descriptions of adult shows are hidden in the program guide and My Shows. You will need to enter the Parental Controls PIN to watch any adult content.

LOCK CHANNELS

When a channel is locked, the Parental Controls PIN must be entered to view the channel. You can lock specific channels, or all channels. Move to a channel and press SELECT to lock or unlock it.

CHANGE PIN

Enter a new PIN using the NUMBER buttons, then re-enter the new PIN to confirm.

TIVO ROAMIO MESSAGES MENU

From time to time, you may receive messages from the TiVo service. Messages may alert you to information about your account, new TiVo service features, important TV schedule changes, channel lineup changes, or other information.

To check your messages:

1. From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote.
2. Select 'Messages.' All messages are listed. Messages you have not yet read are marked with an envelope icon.
3. Use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to highlight a message, then press SELECT to read it. Use CHANNEL UP/DOWN - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to page through a message if it doesn't fit on the screen.

TIVO ROAMIO ACCOUNT & SYSTEM INFORMATION MENU

The Account & System Information screen provides information about your TiVo box and your TiVo account. On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then select 'Account & System Information.'

This screen includes:

- [System Information](#)
- [Media Access Key](#)
- [Video Provider Accounts](#)
- [Copyright & Trademarks](#)
- [Tuning Adapter](#)
- [Diagnostics](#)
- [CableCARD Decoder](#)

SYSTEM INFORMATION

You'll need some of the information provided here if you contact TiVo Customer Support. This screen contains your TiVo service number, TiVo box manufacturer, model number, software version, storage capacity, and information about recent connections to the TiVo service. Use the CHANNEL UP/DOWN button - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to move through the entire of the screen.

MEDIA ACCESS KEY

Your Media Access Key keeps your TiVo recordings secure and prevents them from being played or transferred outside your home network. Do not share this key with anyone outside your household.

VIDEO PROVIDER ACCOUNTS

Here you'll find account information about your video provider accounts (e.g. Netflix or Amazon).

COPYRIGHT & TRADEMARKS

This screen contains copyright, trademark, and other information related to the TiVo service.

TUNING ADAPTER

This screen displays information about your tuning adapter, if one is connected. Please contact your cable provider if you are not sure whether you need a tuning adapter.

DIAGNOSTICS

This screen contains information about tuners and other TiVo box functions. You may be asked to provide some of this information if you contact TiVo Customer Support.

CABLECARD DECODER

This screen contains information about the installed CableCARD decoder, if used.

TIVO ROAMIO HELP MENU (INCLUDING RESTART AND RESET OPTIONS)

To reach the Help menu from the TiVo Central Screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then choose 'Help.' This screen includes troubleshooting advice for common problems with your TiVo box. Use the UP/DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to find all the topics.

Note that the first option on the Help menu is "Restart or Reset." The Restart or Reset menu allows you to restart your TiVo box, erase information, or restore original factory settings.

To use many options on the Restart or Reset menu, you'll be prompted to enter three THUMBS UP to continue. THUMBS UP is the right-most below the GUIDE button and above the Pause Circle on your remote.

Restart or Reset options include:

- [Restart the TiVo Box](#)
- [Repeat Guided Setup](#)
- [Clear Thumb Ratings and Suggestions](#)
- [Clear program information & To Do List](#)
- [Clear & Delete Everything](#)

RESTART THE TIVO BOX

Use this screen to shut down the TiVo box and start it up again. This will not affect recorded shows, OnePass searches, WishList® searches, or TiVo Suggestions. You may need to restart your TiVo box as a routine troubleshooting step.

REPEAT GUIDED SETUP

You must repeat Guided Setup if you move or if you change your cable provider. Repeating Guided Setup will reset your channel lists. This will not affect recorded shows, OnePass searches, WishList Searches, or TiVo Suggestions.

CLEAR THUMB RATINGS AND SUGGESTIONS

Removes all Thumbs Up and Thumbs Down ratings and deletes the list of upcoming TiVo Suggestions. This does not delete TiVo Suggestions that have already been recorded.

CLEAR PROGRAM INFORMATION & TO DO LIST

Clears all program information, cancels all OnePass recordings and everything in the To Do List, and removes all Thumbs Up and Thumbs Down ratings. This does not delete shows in the My Shows list. The TiVo box acquires new program information during the next connection to the TiVo service. Completing this process may take over an hour.

CLEAR & DELETE EVERYTHING

This option restores the TiVo box's original factory settings. It clears all OnePass searches, WishList Searches, Thumbs Up and Thumbs Down ratings, TiVo Suggestions, My Shows list contents, program information, To Do List, and setup information, including channel lists and Parental Controls settings. Completing this process may take over an hour.

TIVO ROAMIO STANDBY MODE

To conserve power, you can put your TiVo box into Standby mode. From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Standby' and press SELECT.

To return to normal mode from Standby, press the TiVo button - at the top of your remote control - or the LIVE TV button - on the right of the TiVo button.

You can choose from several levels of power saving when your device enters Standby.

When the TiVo box is in Standby:

- Your TV shows a black screen and the lights on the front of the TiVo box go out.
- Shows that are being recorded or are scheduled to record will still be recorded.
- The TiVo box will still connect to the TiVo service.
- If you temporarily turned off Parental Controls, Standby mode re-enables them.
- If live TV is paused when Standby is selected, the TiVo box will remain paused for up to 30 minutes.
- TiVo Suggestions may be recorded, depending on your power saving setting.

TIVO MINI AUDIO SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and then press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Audio.'

Audio settings include:

- [Alternate Audio](#)
- [Dolby Audio](#)
- [Sound effects volume](#)

ALTERNATE AUDIO

Some shows are broadcast with an audio description track and more than one language track.

The **Default Audio Language** setting lets you choose which audio language track is recorded.

The **Default Audio Program** setting lets you choose the default language for upcoming shows that have multiple language tracks, or turn on audio description for shows that have audio description available.

Note: You can also switch to the audio description track while watching a show by pressing INFO - the second button down on the right of the TiVo button - and then selecting the "Audio Description" option from the Info Banner.

DOLBY AUDIO

If you have an A/V receiver or home theater system that supports Dolby audio, use this setting to choose how the TiVo box will record and output digital audio. Check your A/V receiver or home theater system manual for its capabilities.

If a show is broadcast with a Dolby audio track, a Dolby Audio icon will appear in the info banner.

Note: Dolby Audio is not available if the screen reader is enabled.

SOUND EFFECTS VOLUME

Change the volume of the TiVo box's sound effects (the tones played when you press buttons on the remote control). The default is Medium.

SCREEN READER

Your TiVo box can read the text that appears on screen. Turn the screen reader on or off by pressing the A button - the leftmost button in the line of buttons between the PAUSE circle and the number pad on your remote - for two seconds. You'll hear a voice say, "Screen reader on" or "Screen reader off."

When the screen reader is on, the TiVo menu text will be audible. In addition:

- When the CHANNEL UP/DOWN button on the remote control pressed, the channel and program information will be audible.
- When the INFO button on the remote control is pressed, program information will be audible.

To adjust the volume of the screen reader, use the VOLUME button - the long oval shaped button on the left between the arrow circle and the Pause circle on your remote. Or, if you are having trouble hearing the screen reader over the video that's playing, pause the video by pressing PAUSE - the round button in the center of your remote.

Turn the screen reader off temporarily by pressing the A button quickly. Note that this function does not work on the My Shows screen or when using the Guide.

TIVO MINI DISPLAY SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and then press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Displays.' Display settings include:

- [Closed Captioning](#)
- [Lights on the Front of the DVR](#)
-

CLOSED CAPTIONING

Change the way the TiVo box displays closed captioning text.

To turn closed captioning on or off while watching a show, press and hold the B button - the second from the left in the line of buttons between the PAUSE circle and the number pad on your remote. Or, press INFO - the second button down on the right of the TiVo button - to bring up the info banner, then select the closed captioning icon.

LIGHTS ON THE FRONT OF THE DVR

You can change the display of the lights on the TiVo box's front panel (the lights indicate when the TiVo box is receiving power, recording, receiving a transferred show, or downloading shows over the network connection). You can choose to turn the lights on or off.

TIVO MINI NETWORK SETTINGS

TiVo boxes make regular connections to the TiVo service to receive updated show listings, service updates, and other information. You must connect your TiVo Mini using a wired connection -- either Ethernet or MoCA.

The Network screen includes details about the last successful connection to the TiVo service and allows you to change your connection settings.

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages menu, choose 'Settings,' and then choose 'Network.' The information displayed on the screen depends on how your DVR connects to the TiVo service.

Connect to the TiVo service now: Normally, you don't need to select this option — the TiVo box connects to the TiVo service automatically every few hours. However, you may need to connect to the TiVo service as a routine troubleshooting step. Select this option to connect to the service. After you start the connection, the status of the connection is displayed. You can watch live TV, set up recordings, and search for shows while the connection is in progress.

Change network settings: See [Changing network settings](#).

View network status: Press SELECT to review information about your network connection.

View network diagnostics: Press SELECT to test your connection to the TiVo service, see a history of your video downloads and transfers, and run other diagnostic tests related to your network connection.

CHANGING NETWORK SETTINGS

The network settings options will vary depending on whether you're using a wired (Ethernet or MoCA) or wireless connection.

Choose the network settings you'd like to change:

- [Wired Ethernet settings](#)
- [MoCA settings](#)

WIRED ETHERNET SETTINGS

Most of the time, you will not need to configure these settings, as they are usually configured automatically when you first set up your TiVo box. However, if necessary, you can use this page to configure how the TiVo box receives an IP address, or you can assign a static IP address and other network information manually. Follow the on-screen instructions to configure your wired network.

MOCA SETTINGS

A MoCA (pronounced "Mocha," like the chocolate-flavored coffee drink!) connection is a great option if you want a wired connection to your TiVo box but you don't have easy access to a wired Ethernet cable. MoCA delivers the same high-speed network connection you get through an Ethernet cable, but delivers it through your existing coax wire (the wire you use to receive cable TV). When you set up MoCA in your home, your TiVo box will receive cable TV and connect to your home network through that one cable!

IMPORTANT: If you are using a TiVo box with MoCA and you have an antenna connected to your home's coax network, you MUST also install a 70 dB POE filter.

You can use your TiVo box to enable MoCA throughout your entire home, or you can connect any TiVo box to an existing MoCA network.

JOINING AN EXISTING MOCA NETWORK

Simply connect a coax cable to your TiVo box.

IMPORTANT: If you are using a TiVo box with MoCA and you have an antenna connected to your home's coax network, you MUST also install a 70 dB POE filter.

1. From the TiVo Central screen, go to 'Settings & Messages' > 'Network Settings' > 'Change Network Settings.'

2. Select 'Connect using MoCA.'
3. Choose 'Yes, turn on MoCA.'
4. Confirm the default MoCA settings. **Note:** Use the default settings unless a professional installer instructs you to change them.
5. Congratulations! You've joined an existing MoCA network!

To learn more about installing and using MoCA, including how to secure your MoCA network, visit tivo.com/moca.

TIVO MINI PARENTAL CONTROLS SETTINGS

Parental Controls help you make sure your family has access to only those shows you want them to watch. On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Parental Controls' and press SELECT.

Once Parental Controls are on, you must enter your Parental Controls password to change any Parental Controls settings.

To turn Parental Controls on, use the NUMBER buttons - the 10 buttons arranged in rows in the lower third of the remote control - to enter a four-digit password, then enter the same password again for confirmation. When you turn off Parental Controls, the password is deleted and anyone can view any shows or watch any channels.

Parental Controls settings include:

- [Rating Settings](#)
- [Hide Adult Channels](#)
- [Lock Channels](#)
- [Change PIN](#)

RATING SETTINGS

Movies originally meant for release to theaters have a different rating system from shows made for TV. Use rating limits to set rules for both rating systems, as well as for specific types of TV content. Move to an rating option, and then use LEFT and RIGHT - on the left and right of the arrows circle just below the TiVo button on your remote - to change the rating limit.

- **TV/Movie rating limits:** Ratings shaded in green are not locked; ratings in red are locked. Use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to adjust which ratings are locked.
- **Block unrated programs:** Some movies and TV shows are unrated. Use this setting to block all unrated movies or TV shows.
- **Manage other ratings:** Additional regional ratings may be available.

HIDE ADULT CHANNELS

When this setting is on, adult shows do not appear in search results, and titles/descriptions of adult shows are hidden in the program guide and My Shows. You will need to enter the Parental Controls PIN to watch any adult content.

LOCK CHANNELS

When a channel is locked, the Parental Controls PIN must be entered to view the channel. You can lock specific channels, or all channels. Move to a channel and press SELECT to lock or unlock it.

CHANGE PIN

Enter a new PIN using the NUMBER buttons, then re-enter the new PIN to confirm.

TIVO MINI REMOTE, CABLECARD, & DEVICE SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages screen, choose 'Settings,' and then choose 'Remote, CableCARD, & Devices.'

Remote, CableCARD, and Device settings include:

- [Remote Control Settings](#), including how to program and pair your remote control
- [Name this TiVo Box](#)
- [Network Remote Control](#)

REMOTE CONTROL SETTINGS

PROGRAMMABLE BUTTONS

Some buttons on the TiVo remote are programmable. You have options to control power, volume, and mute on your TV; volume and mute on your A/V receiver (stereo system); and input selection on your TV — all from your TiVo remote!

To program your remote, from the TiVo Central screen, select 'Settings & Messages,' then 'Settings,' then 'Remote, CableCARD, & Devices,' then 'Remote Control Setup.' Follow the on-screen instructions.

To reset all the programmable buttons:

1. Press and hold the TV PWR and TiVo buttons simultaneously for about 3 seconds. The TiVo button is at the top of your remote, and TV PWR is on its left.
2. Press THUMBS DOWN – the left-most buttons, respectively, below the GUIDE button and above the Pause Circle - three times, then press ENTER.

RF REMOTE SETUP (REMOTE PAIRING)

The TiVo Roamio remote is an RF remote. This means that the remote can control your TiVo box even if the box is not in direct line of sight with the remote (for instance, if it is behind a cabinet door).

Your remote control should be ready to use in RF mode after you complete Guided Setup. However, if you have trouble using the remote in RF mode, or if you purchase additional remotes, you may need to "pair" the remote to your DVR before using it.

PAIRING YOUR REMOTE

To use the remote in RF mode, you must first pair the remote with your TiVo box:

1. Press and hold the BACK button - the third button down on the left of the of the TiVo button - and the TiVo button simultaneously for about 3 seconds.
2. After about one second, the amber activity light on the remote flashes five times.

Your remote is paired! Once a remote is paired with a TiVo box, it will only work in RF mode with that box. It will continue to work with other boxes in IR mode (in which the box must be in line-of-sight to communicate with the remote).

Note: Not sure if your remote is paired? When a remote is paired with a TiVo box, the remote's activity light flashes amber when you press a remote button. When a remote is not paired, the activity light flashes red.

UNPAIRING YOUR REMOTE (TO USE IT WITH A DIFFERENT TIVO BOX)

To pair the remote with a different box, you must first unpair it with the current box, then pair it with the new one. Note that this process will reset the remote completely, so you will need to repeat setup of the remote's programmable buttons (TV power, volume, mute). To unpair the remote:

1. Hold down the POWER and TiVo buttons at the same time until the activity light flashes.
2. Press THUMBS DOWN three times.
3. Press ENTER.

TIVO DVR CONNECTION

Use this setting to change which TiVo DVR this box uses as a host. The TiVo Mini will connect to this DVR for streaming shows, recording new shows, and watching live TV.

Note: You can also watch recorded shows from other DVRs in your household without changing this setting. Just select a DVR from your My Shows list.

NAME THIS TIVO BOX

Set or change the name of your TiVo Mini. You can choose from a list of suggested names or create your own.

NETWORK REMOTE CONTROL

You can integrate your TiVo box, home automation, and entertainment control devices on your network. These devices include touch panel remotes and other devices that are configured to work with TiVo's network-based remote control protocol. This setting will be enabled by your home entertainment or automation installer.

TIVO MINI VIDEO SETTINGS

On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. From the Settings & Messages screen, choose 'Settings,' and then choose 'Video.'

Video settings include:

- [Aspect Correction Mode](#)
- [Letterbox Color](#)
- [TV Aspect Ratio](#)
- [Video Output Formats](#)

ASPECT CORRECTION MODE

Aspect correction mode alters the way video appears on your screen. Usually, it's applied when you are watching an SD show on an HD television screen. Use the Aspect Correction Mode settings screen to choose from the following options:



Full mode stretches the video's width more than its height. The picture fills your screen, but it may be distorted.



Panel mode adds letterbox or sideboxes around the video. The picture will not take up your entire screen, and it will not be distorted.



Zoom mode enlarges the video proportionally. The picture will take up your entire screen, but edges of the picture may be cropped. This mode eliminates letterbox and sideboxes without distorting the video.

LETTERBOX COLOR

Letterbox is used to fit an HD show on an SD screen, and sidebars are used to fit an SD show on an HD screen. Choose which color the TiVo box should use when it adds letterbox or side bars to the picture: gray or black.

TV ASPECT RATIO

Aspect ratio refers to the proportions of your TV screen. A standard TV screen ratio is 4:3. Widescreen TVs are 16:9. Select the type of screen your TV has.

- Some TVs automatically change their display based on the type of signal they receive: high-definition or standard. If your 4:3 TV has this feature, you probably notice that it adds bars to the top and bottom of an HD picture. If so, select '4:3 Smart Screen.'
- If your TV does not have this feature, you may notice that it squeezes an HD picture into the 4:3 shape. If so, select '4:3 Standard Screen.' Check your TV's manual for its capabilities.

VIDEO OUTPUT FORMATS

TV shows are broadcast in a variety of formats, and TV equipment receives and displays video in a variety of formats. For any given show, the format in which a show is broadcast may or may not match a format that your TV is capable of displaying.

The TiVo box receives video signals in any of the four broadcast formats (1080i, 720p, 480p and 480i).

If you are using an HDMI® cable to connect your TiVo box to your television, the TiVo box will automatically set the optimal video output format for your TV. You can also set the output format automatically by selecting 'Auto Detect' from the Video Output Formats screen.

The Video Output Formats screen also allows you to test and set the video output format manually. Select 'Test Formats' and then follow the on-screen prompts to test which formats your television can display. The supported formats will be automatically selected in the list of available video formats.

TIVO MINI MESSAGES MENU

From time to time, you may receive messages from the TiVo service. Messages may alert you to information about your account, new TiVo service features, important TV schedule changes, channel lineup changes, or other information.

When you receive a new message, the TiVo Central screen will display an envelope icon next to the 'Settings & Messages' menu item.

To check your messages:

1. From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote.
2. Select 'Messages.' All messages are listed. Messages you have not yet read are marked with an envelope icon.
3. Use the UP and DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to highlight a message, then press SELECT to read it. Use CHANNEL UP/DOWN - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to page through a message if it doesn't fit on the screen.

TIVO MINI ACCOUNT & SYSTEM INFORMATION MENU

The Account & System Information screen provides information about your TiVo box and your TiVo account. On the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then select 'Account & System Information.'

This screen includes:

- [System Information](#)
- [Media Access Key](#)
- [Copyright & Trademarks](#)
- [Host Connection Information](#)

SYSTEM INFORMATION

You'll need some of the information provided here if you contact TiVo Customer Support. This screen contains your TiVo service number, TiVo box manufacturer, model number, software version, storage capacity, and information about recent connections to the TiVo service. Use the CHANNEL UP/DOWN button - the vertical oval button on the right between the arrow circle and the PAUSE circle on your remote - to move through the entire of the screen.

MEDIA ACCESS KEY

Your Media Access Key keeps your TiVo recordings secure and prevents them from being played or transferred outside your home network. Do not share this key with anyone outside your household.

COPYRIGHT & TRADEMARKS

This screen contains copyright, trademark, and other information related to the TiVo service.

HOST CONNECTION INFORMATION

This screen provides the name, type, and TiVo service number of both the TiVo Mini and the host DVR.

TIVO MINI HELP MENU (INCLUDING RESTART AND RESET OPTIONS)

To reach the Help menu from the TiVo Central Screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then choose 'Help.' This screen includes troubleshooting advice for common problems with your TiVo box. Use the UP/DOWN arrows - the top and bottom of the arrows circle just below the TiVo button on your remote - to find all the topics.

Note that the first option on the Help menu is "Restart or Reset." The Restart or Reset menu allows you to restart your TiVo box, erase information, or restore original factory settings.

To use many options on the Restart or Reset menu, you'll be prompted to enter three THUMBS UP to continue. THUMBS UP is the right-most below the GUIDE button and above the Pause Circle on your remote.

Restart or Reset options include:

- [Restart the TiVo Box](#)
- [Repeat Guided Setup](#)
- [Clear Thumb Ratings and Suggestions](#)
- [Clear & Delete Everything](#)

RESTART THE TIVO BOX

Use this screen to shut down the TiVo box and start it up again. This will not affect recorded shows, OnePass searches, WishList® searches, or TiVo Suggestions. You may need to restart your TiVo box as a routine troubleshooting step.

REPEAT GUIDED SETUP

You must repeat Guided Setup if you move or if you change your cable provider. Repeating Guided Setup will reset your channel lists. This will not affect recorded shows, OnePass searches, WishList Searches, or TiVo Suggestions.

CLEAR THUMB RATINGS AND SUGGESTIONS

Removes all Thumbs Up and Thumbs Down ratings and deletes the list of upcoming TiVo Suggestions. This does not delete TiVo Suggestions that have already been recorded.

CLEAR & DELETE EVERYTHING

This option restores the TiVo box's original factory settings. It clears all OnePass searches, WishList Searches, Thumbs Up and Thumbs Down ratings, TiVo Suggestions, My Shows list contents, program information, To Do List, and setup information, including channel lists and Parental Controls settings. Completing this process may take over an hour.

TIVO MINI STANDBY MODE

To conserve power, you can put your TiVo box into Standby mode. From the TiVo Central screen, move to 'Settings & Messages' and press SELECT - the round button at the center of the arrows circle on your remote. Then move to 'Standby' and press SELECT.

To return to normal mode from Standby, press the TiVo button - at the top of your remote control - or the LIVE TV button - on the right of the TiVo button.

You can choose from several levels of power saving when your device enters Standby.

When the TiVo box is in Standby:

- Your TV shows a black screen and the lights on the front of the TiVo box go out.
- Shows that are being recorded or are scheduled to record will still be recorded.
- The TiVo box will still connect to the TiVo service.
- If you temporarily turned off Parental Controls, Standby mode re-enables them.
- If live TV is paused when Standby is selected, the TiVo box will remain paused for up to 30 minutes.
- TiVo Suggestions may be recorded, depending on your power saving setting.

GETTING MORE INFO

TiVo is dedicated to providing you with quality information and customer service. Got a question? Here's how you'll always be able to find answers:

- 1. Use the troubleshooting topics on tivo.com/accessibility.** These topics include answers to some of the most common questions about the TiVo® service.
- 2. Use the help screens on your TiVo box.** For general troubleshooting, go to the TiVo Central® screen and select 'Settings & Messages,' then 'Help.' On the TiVo BOLT, then select 'Troubleshooting.'
- 3. Get how-to information online.** You'll always find the latest information about what you can do with your TiVo box online at tivo.com/howto.
- 4. Use online support.** Visit TiVo Customer Support online at tivo.com/support. If you have issues with missing channels, incorrect channels, or other channel lineup issues, visit tivo.com/lineup.
- 5. Call Customer Support.** If you still have questions, contact a TiVo Customer Support agent by calling 1-877-367-8486 (1-877-FOR-TIVO).

ACCESSIBILITY FEATURES

ARE ACCESSIBILITY FEATURES AVAILABLE ON MY TIVO BOX?

- Yes! Your TiVo box is ready to help visually- and hearing-impaired users get the most out of the TiVo experience. Here's how:
 - To turn on the screen reader, press and hold the A button - the left-most button in the line of buttons between the PAUSE circle and the number pad on your remote - or two seconds.
 - To turn on Audio Description, press and hold the C button - the second from the right in the line of buttons between the PAUSE circle and the number pad on your remote.
 - To turn on closed captioning, press and hold the B button - the second from the left in the line of buttons between the PAUSE circle and the number pad on your remote.

CONNECTING YOUR TIVO BOX

I DON'T SEE THE WELCOME SCREEN WHEN I PLUG IN MY TIVO BOX FOR THE FIRST TIME.

- Make sure cables are connected from the OUT jack of one device to the IN jack of the next. Never connect OUT to OUT or IN to IN.
- Make sure your TV is displaying the appropriate video source. Use the Input, Source, or TV/Video button on your TV's remote to change video sources. If you are having trouble changing the video source, refer to your TV owner's manual.
- If your TiVo box is connected to an A/V receiver, and you are having trouble finding the correct input, try connecting the TiVo box directly to the TV instead.
- The cables you are using to connect your TiVo box to your TV or other equipment may be damaged or defective. Try using cables that you know are working properly.

COMPLETING GUIDED SETUP

I DON'T SEE THE WELCOME SCREEN WHEN I PLUG IN MY TIVO BOX FOR THE FIRST TIME.

- Make sure cables are connected from the OUT jack of one device to the IN jack of the next. Never connect OUT to OUT or IN to IN.
- Make sure your TV is displaying the appropriate video source. Use the Input, Source, or TV/Video button on your TV's remote to change video sources. If you are having trouble changing the video source, refer to your TV owner's manual.
- If your TiVo box is connected to an A/V receiver, and you are having trouble finding the correct input, try connecting the TiVo box directly to the TV instead.
- The cables you are using to connect your TiVo box to your TV or other equipment may be damaged or defective. Try using cables that you know are working properly.

DO I NEED A NETWORK CONNECTION FOR GUIDED SETUP?

- Yes. To complete Guided Setup, the TiVo box needs to connect to the TiVo service. To do this, the you can use a wired (Ethernet or MoCA) or wireless network connection. As you choose your connection type, remember that a wired connection is recommended if you want to stream or transfer shows to other TiVo boxes and mobile devices. See the *Setup & Features Guide* that came with your product for more help connecting your TiVo box.

HOW DO I CHOOSE THE CORRECT CABLE LINEUP?

Not applicable to TiVo Mini.

- Make sure you have an accurate list of channels you subscribe to from your cable provider. This list may be in the form of a channel lineup card or a recent bill from your cable provider. If you're not sure which channels you subscribe to, contact your cable provider.

ONEPASS™ SEARCHES

WHAT IS A ONEPASS SEARCH?

- A OnePass search, which replaces Season Pass® recordings, gathers every episode of a series available *anywhere* and adds them right to your My Shows list. If it's not available on TV or on demand, a OnePass search fills in the gaps with episodes from other streaming video providers like Netflix, Amazon Prime, and more.

WON'T THAT TAKE UP ALL MY DISK SPACE?

- No! By default, a OnePass search contains both recordings and streaming videos, and most OnePass searches provide the majority of episodes as streaming videos. Streaming videos are not stored on your TiVo box, so they don't take up any disk space. That means you'll have a lot of shows ready to watch at any time, but you'll still have ample disk space for recordings when you need it.

WHAT HAPPENED TO MY SEASON PASS REQUESTS?

- If you've had a TiVo box for a while, you've probably set up Season Pass requests for your favorite series. With the introduction of OnePass search, each existing Season Pass has been turned into a OnePass, with the OnePass options set to include recordings only. In essence, that means these OnePass searches will work just as your Season Passes always have.

HOW CAN I CHANGE MY ONEPASS OPTIONS?

- When you first set up a OnePass search, highlight 'Create a OnePass.' Rather than pressing SELECT to create the OnePass, press the RIGHT arrow - on the right of the arrows circle just below the TiVo button on your remote - and select 'Options.' To modify an existing OnePass search, go to 'Manage Recordings & OnePass,' then 'OnePass Manager." Choose the title you want to modify.

I AM NOT GETTING MANY RESULTS WHEN I SET UP MY ONEPASS SEARCH.

- To get the most out of your OnePass searches, be sure to include both recordings and streaming videos. Also make sure that your video provider list is up to date, with all of your provider options selected. To check the video provider list, go to 'Settings & Messages.' On a TiVo BOLT, choose 'Channel & App Settings' and then 'My Video Providers.' On a TiVo Roamio, choose 'Channels' and then 'My Video Providers.' On a TiVo Mini, go the 'My Video Providers' menu on the host DVR.

SKIPMODE™ FEATURE

WHAT IS THE SKIPMODE FEATURE?

- The SkipMode feature lets you skip ahead to the end of a commercial break and resume watching instantly, all with the press of button.

MY SHOW DOESN'T HAVE THE SKIPMODE FEATURE AVAILABLE. WHY NOT?

- This feature is available only on select shows, and only after they are finished recording. We hope to make the feature available for the most popular shows on the most popular channels watched by TiVo subscribers. That means you'll find SkipMode on many shows that you record between 4:30 p.m. and midnight (or 12:30 a.m. on major networks) on the most widely-watched channels.

HOW DOES IT WORK?

- A dedicated team of TV-watchers, who are watching each show live as it airs, note where programming resumes after commercial breaks in popular programs. This information is communicated by the TiVo Service to TiVo subscribers who have recorded these programs.

CAN I STILL WATCH WHAT I SKIP?

- Yes! The actual recorded show is never altered, and the commercials remain in the recording -- you can rewind and watch them at your convenience.

CHANNELS

I CAN'T GO TO ONE OF MY CHANNELS.

- Review your channel list to make sure all the channels you subscribe to are marked with a check. Compare the channel list to the list of channels in your cable plan. The channel list for the TiVo Mini is on the host DVR.
- The TiVo box may require a CableCARD™ decoder to receive any cable programming. Contact TiVo Customer Support at 1-877-367-8486 (1-877-FOR-TIVO) if you're not sure if your box needs a CableCARD. Contact your cable company to order a CableCARD decoder or to make sure that all of the channels in your cable subscription have been activated.
- If you are using an HD antenna, you may need to reorient the antenna for better reception. Or, the channel you're trying to find may not be available over the air.

TIVO REMOTE CONTROL

HOW CAN I LEARN TO USE MY REMOTE CONTROL IF I AM VISUALLY IMPAIRED?

- Please visit tivo.com/accessibility for a descriptive version of the remote control map. This document will describe the remote control by feel to help you locate and use the remote functions.

MY TIVO REMOTE CONTROL DOESN'T WORK WITH MY TIVO BOX.

- Be sure you are using the TiVo box's remote control, and that you hold it so that the TiVo button points toward the TiVo box.
- If you are trying to use the remote control in RF mode (so that it can control a TiVo box that is not within line-of-sight), make sure the remote is paired with the DVR.
- Press any button on the remote. Does the light on the remote flash?
 - If the light does not flash, make sure the batteries are positioned correctly in the remote. If they are correctly positioned, try a new set of batteries.
 - If the light on the remote does flash, watch the lights on the front of the TiVo box. If lights on the front of the TiVo box do not respond to the remote, restart your TiVo box.
- You may not have the correct input selected on your TV. Use the Input, Source, or TV/Video button on your TV's remote to change the input.

MY SHOWS

MY ONEPASS FOLDER FOR A SHOW IS EMPTY.

- You might be looking in the 'Recordings' view for a OnePass that has no recordings. Double check that you are using the correct view by going to the OnePass folder and pressing the C button - the second from the right in the line of buttons between the PAUSE circle and the number pad on your remote.

I HAVE A LOT OF STREAMING VIDEOS IN MY SHOWS. DO THEY TAKE UP DISK SPACE?

- No. Streaming videos are not stored on the TiVo box, so they do not take up any disk space.

I KNOW I ADDED A NEW SHOW, BUT I CAN'T FIND IT IN THE MY SHOWS LIST.

- Make sure you're looking in the correct My Shows category. For instance, if you are looking for a kids' show, make sure that Kids or All is selected in the left-hand column.
- Try switching views by pressing the C button - the second from the right in the line of buttons between the PAUSE circle and the number pad on your remote. You might be looking in the 'Recordings' view for a OnePass that has no recordings, or you might be in a folder where the default view is 'Season' and new episodes are at the bottom of the list.

HOW CAN I FIT MORE SHOWS IN MY SHOWS?

- Make sure your OnePass searches include streaming videos; streaming videos do not take up any disk space.
- Set up OnePass searches with the Recording Option 'First-run only' or 'New only' to record only new episodes.
- To make space, delete some shows. To delete a show, highlight the title and press CLEAR - the left-most button on the bottom row of your remote.
- Reduce the number of recordings that are marked 'Keep Until I Delete.'

THE MY SHOWS LIST ON MY TIVO MINI IS EMPTY

- When your TiVo Mini is connected to a host TiVo DVR, all the shows recorded on the host TiVo DVR and available to watch on your TiVo Mini appear on the My Shows list. If the My Shows list is empty, either you are not connected to a host DVR or the host DVR has no available recordings. Make sure that the TiVo Mini and the host TiVo DVR are on the same network, that the host TiVo DVR is turned on, and that both the TiVo Mini and the host TiVo Premiere DVR have network connections. To test your the network connection, go to the TiVo Central screen and select 'Settings & Messages,' then 'Settings,' then 'Network,' then 'Connect to the TiVo service now.'

CONNECTING TO A HOST DVR (TIVO MINI ONLY)

HOW DO I CONNECT TO A HOST TIVO DVR?

- You chose a host DVR when your TiVo Mini went through Guided Setup. If you want to change your host DVR, select 'Settings & Messages,' then 'Settings,' then 'Remote & Devices.' Choose 'Connected TiVo DVR' to select a new host.

MY TIVO MINI CAN'T FIND A HOST TIVO DVR.

- Make sure that the TiVo Mini and the host TiVo DVR are on the same TiVo account, that both boxes are on the same network, that the host TiVo DVR is turned on, and that both the TiVo Mini and the host TiVo DVR have network connections. To test your the network connection, go to the TiVo Central screen and select 'Settings & Messages,' then 'Settings,' then 'Network,' then 'Connect to the TiVo service now.'

I HAVE MORE THAN ONE TIVO DVR IN MY HOME NETWORK; HOW CAN I CHANGE THE DEFAULT HOST?

- The TiVo DVR you selected during Guided Setup becomes the default host DVR, but you can change the host at any time. From the TiVo Central screen, select 'Settings & Messages,' then 'Settings,' then 'Remote & Devices.' Choose 'Connected TiVo DVR' to select a new host.

WATCHING LIVE TV

CAN I WATCH A SHOW WHILE IT'S BEING RECORDED?

- Yes, you can watch a show as it is being recorded; you can also watch any show from the My Shows list while other shows are being recorded.

I CAN'T FIND MY SHOW IN THE GUIDE, EVEN THOUGH I KNOW IT'S ON.

- Occasionally the program information provided by the networks includes errors. We would like to hear of any inaccuracies you discover so that we can work with our providers to correct them. Contact TiVo Customer Support at 1-877-367-8486 (1-877-FOR-TIVO).

I CAN'T WATCH LIVE TV ON MY MINI.

- You must be connected to a host DVR to watch live TV.

RECORDING SHOWS

CAN I RECORD MORE THAN ONE SHOW AT THE SAME TIME, OR WATCH ONE CHANNEL AND RECORD ANOTHER?

The TiVo box is capable of recording multiple shows on different channels at the same time.

WHY CAN'T I ADJUST THE RECORDING QUALITY OF SOME SHOWS?

- There's no option to change the recording quality of HD or digital broadcast shows. The TiVo box records the pure digital signal it receives.

HOW CAN I RECORD A SHOW (OR SHOWS) WHEN THERE IS A CONFLICT?

- The TiVo box gives each repeating recording a priority. You can resolve some conflicts using the OnePass Manager to change priorities. (OnePass shows and auto-recording WishList shows are repeating recordings.)
- Set up OnePass searches to include streaming videos. Since streaming videos are available any time, no recording is necessary. You'll be less likely to encounter conflicts and less likely to run out of space in the My Shows list.
- If you encounter a conflict for a single episode, you can see if the episode you want will air at a different time. Select the show from the To Do List, then select 'View Upcoming Episodes.'
- You can sometimes resolve recording conflicts by changing the 'Stop Time' or 'Start Time' Recording Options. You can do this when you set up a recording. Just move to "Get this show, and then use the RIGHT arrow - on the right of the arrows circle just below the TiVo button on your remote - to move to "Options" and press SELECT - the round button at the center of the arrows circle on your remote.
- If a single episode of a repeating recording conflicts with another show, you can select that episode in the To Do List and change it independently of the rest of the repeating recording.

I CAN'T FIND MY SHOW IN A SEARCH EVEN THOUGH I KNOW IT'S ON.

- The TiVo box uses your Channel List and Video Provider list to search for shows. Verify that the channel is selected in your Channel List. Does the channel have a check mark next to it? To give it one, highlight the channel and press SELECT. Also make sure that all video providers are selected in your video provider list.
- Look on the Network Settings screen for the time of the last successful connection to the TiVo service. If it was more than 36 hours ago, your TiVo box may be having trouble connecting to the TiVo service. Select 'Connect To The TiVo service Now.' If your connection is successful, new program information will be downloaded and organized, and will become available to search in about one to five hours.
- Is your TiVo service account up to date? Check your account status on the System Information screen. If your account is suspended or closed and you wish to re-activate it, go to tivo.com/manage, or contact TiVo Customer Support at 1-877-367-8486 (1-877-FOR-TIVO).
- Occasionally the program information provided by the networks includes errors. We would like to hear of any inaccuracies you discover so that we can work with our providers to correct them. Contact TiVo Customer Support at 1-877-367-8486 (1-877-FOR-TIVO).

I CAN'T SEARCH FOR SHOWS. THE TIVO BOX SAYS IT IS ORGANIZING PROGRAM INFORMATION.

- Your TiVo box may not have all its program information yet. The first time you go through Guided Setup, the TiVo box downloads some program information from the TiVo service. More program information becomes available after the next time the TiVo box connects to the TiVo service. After 24 hours, full information (up to 2 weeks) is available.
- If the TiVo box loses power while it is organizing program information, the organizing process will stop until the TiVo box makes a successful connection to the TiVo service, and then will start again. If your TiVo box lost

power while it was organizing program information, you can get it to start organizing again by starting a connection to the TiVo service.

WHAT HAPPENS IF A LIVE EVENT I HAVE SCHEDULED TO RECORD GOES INTO OVERTIME?

- If the TiVo service detects that a recording you're setting up is of a live show (like a sporting event or an awards show) you'll see a message asking whether you'd like to add more time at the end of the recording, just in case it goes into overtime.

WHY WASN'T MY SHOW RECORDED?

- Make sure the TiVobox is connecting to the TiVo service.
- View your History for an explanation of why the show did not record. From the TiVo Central screen, go to 'Manager Recordings & OnePass,' then choose 'History.' (Note that the History for a Mini is on the host DVR.) Here are some reasons why a show may not have recorded:
 - When OnePass recordings and other repeating recordings conflict, shows are recorded according to their priority in the OnePass Manager.
 - If the show was a rerun, your OnePass recording may be set to record First Run Only shows.
 - The show may have been deleted from the My Shows list by someone else in your household.
 - The show may have been canceled by the network.
 - There may have been a conflict when requesting another show, and the proposed resolution was to delete the missing show earlier than planned. If you accepted that resolution, the show would have been deleted.
 - There may have been a power outage that affected the recording.

THE TIVO SERVICE

WHAT IS THE TIVO SERVICE?

- Think of TiVo service as the brains behind your TiVo box. The TiVo box uses the program information provided by the TiVo service to power the program guide, allow you to search for shows and schedule recordings, and more.

WILL MY TIVO BOX WORK WITHOUT THE TIVO SERVICE?

- The TiVo box is designed to be used exclusively with the TiVo service. The TiVo service is required for proper operation of the TiVo box. No functionality is represented, warranted, or should be expected without a subscription to the TiVo service.

DOES THE TIVO SERVICE COLLECT INFORMATION ABOUT MY VIEWING HABITS?

- TiVo has designed its system and instituted policies to ensure that TiVo is unable to access any of your personally identifiable viewing information without your prior consent. For details, see tivo.com/policies.

DO I HAVE TO CONNECT TO THE TIVO SERVICE MANUALLY?

- No! Your TiVo box connects to the TiVo service automatically several times a day through your network connection. However, you can make a manual connection with the TiVo service at any time. (You may need to do this as a routine troubleshooting step.) On a TiVo BOLT, go to TiVo Central screen and select 'Settings & Messages,' then 'Network Settings,' then 'TiVo Service Connection.' On a TiVo Roamio/Mini, go to go to TiVo Central screen and select 'Settings & Messages,' then 'Settings,' then 'Network,' then 'Connect to the TiVo service Now.'

MY BOX SAYS IT'S UNABLE TO CONNECT TO THE TIVO SERVICE. WHAT SHOULD I DO?

- If your TiVo box is having trouble connecting to the TiVo service, the problem might be in the connection of your TiVo box to your home network, or it might be in the connection of your home network to the Internet.

To figure out where the problem is, start by trying to go online from a computer on the same network as your TiVo box. If you can't browse the web from your computer, there is a problem with your home network. Troubleshoot the connection from your home network to the Internet.

If you can browse the Internet from a computer on the same network as your TiVo box, there may be a problem connecting to your TiVo box. Try the suggestions below:

- **Check physical connections and cables.** Ensure that all network equipment is receiving power and that all cable connections for routers, hubs, access points, and computers in the network are working. Verify that the "link" light is lit on all devices connected to the network.
- **Restart network devices.** If you have a router or wireless access point, unplug it, wait a moment, and then plug it back in.
- **Check your Network Settings.** Verify that your Network Settings are correct.
- **Update router or home gateway firmware.** If your home network uses a router, home gateway, or wireless access point, it may need a firmware update. Firmware is a software program that is loaded onto a hardware device. You can usually find any updated firmware at the Customer Support website for the manufacturer of your hardware.
- **Check Static IP Address.** If you assigned an IP address to your TiVo box, check that its IP address is unique on your network. Also, confirm that the first three sets of numbers of the TiVobox's IP address are the same as those of other devices on the network. (For example, if your computer's IP address starts with **192.168.1**, then your TiVo box's IP address must also start with **192.168.1**.)
- **Restart the TiVo box.**

WHAT HAPPENS IF MY TIVO DVR TEMPORARILY LOSES POWER?

- In the event of a power outage, any programs scheduled to record during the power outage will not be recorded. If a recording is in progress during a power outage, the recording will resume once power is restored and the DVR restarts. The recording will show up in two parts if the power is restored during the time the recording was made.

Your OnePass requests, WishList® searches, and all the existing recordings in the My Shows list will not be affected. Shows in your To Do List will record as scheduled once the power is restored.

AUDIO AND VIDEO

HOW CAN I GET THE BEST PICTURE QUALITY?

- Make sure you are using the best video resolution for your TV.
- Do not connect the unit through a VCR. Video signals fed through VCRs may be affected by copyright protection systems and the picture will be distorted on the television.

HOW DO I GET RID OF THE BARS AT THE TOP & BOTTOM OR SIDES OF THE PICTURE?

Letterbox bars (at the top & bottom) and sidebox bars may be added to a show by the broadcaster, by the TiVo box, or by your TV. In some cases, it may be difficult to determine the source of the bars in order to determine how to eliminate them.

- Make sure your TV Aspect Ratio is set correctly. On a TiVo BOLT, select 'Settings & Messages,' select 'Audio & Video Settings,' then 'Aspect Correction Mode.' On a TiVo Roamio/Mini, select 'Settings & Messages,' select 'Settings,' then 'Video,' then 'TV Aspect Ratio.'
- Check your TV's owner's manual for information about how it may be adding letterbox or side bars to the picture.

THE AUDIO AND VIDEO ARE OUT OF SYNC.

- The audio and video may re-sync if you change channels.
- You may be able to re-sync audio and video by pressing the REPLAY button on the remote control.
- Press the TiVo button to go to the TiVo Central screen, then press the LIVE TV button to return to live TV.
- Restart your TiVo box.

MY TIVO BOX WAS WORKING, BUT NOW THE PICTURE IS FROZEN.

- Try changing channels several times.
- Press PAUSE - the round button in the center of your remote. Then press PLAY - at the top of the circle surrounding the PAUSE button in the center of your remote.
- Restart your TiVo box.

I DON'T GET A PICTURE NOW, EVEN THOUGH I HAVE BEEN ABLE TO GET ONE IN THE PAST.

- Your TV may not be set to the correct input. Most TVs have an input button that says either "TV/Video," "Input," or "Source." It may be on the TV or on the TV remote control. Look at your TV and TV remote and try changing the input setting.
- Check to make sure all of the appropriate cables are firmly connected to your TiVobox, television, and other audio/video equipment. For help with your audio/video connections, see the installation guide that came with your TiVo box or the back panel descriptions included in this Viewer's Guide.
- Someone in your household may have placed the TiVo box in Standby mode. To return to normal mode from Standby, press either the TiVo button at the top of your remote, or the LIVE TV button on the right of the TiVo button.

MY SHOWS ARE PLAYING IN THE WRONG LANGUAGE.

- You may have selected the wrong language in the Default Audio Language setting. To modify this setting on a TiVo BOLT, select 'Settings & Messages,' then 'Audio & Video,' then 'Language & Audio Description.' On a TiVo Roamio/Mini, select 'Settings & Messages,' then 'Settings,' then 'Audio,' then 'Alternate Audio.'

I SEE A GRAY SCREEN WITH A MESSAGE THAT SAYS "SEARCHING FOR SIGNAL."

Your TiVo box is having trouble tuning to the channel you are on. Follow these steps to restore the video:

- Try changing channels. If the message appears on just a few channels, you may be tuned to a channel to which you do not subscribe, or you may be experiencing a weak signal on a channel to which you do subscribe.
- Your CableCARD (M-CARD) decoder may not be installed properly (does not apply if you are using an over-the-air antenna to receive programming).
- You may be experiencing a temporary cable outage; check with your cable provider.
- Your video cable may have come loose. Make sure all the cable connections on the back of your TiVo box are secure.
- The cables you are using to connect your TiVo box to your TV or other equipment may be damaged or defective. Try exchanging the cables connected to the TiVo box with other cables that you know are working properly.

PARENTAL CONTROLS

MY PARENTAL CONTROLS ARE NOT WORKING.

- For Parental Controls to work, they must be on. When you enter your password to watch a show that violates Parental Controls, they are temporarily turned off. You can re-enable them on the Parental Controls screen (from the TiVo Central screen, select 'Settings & Messages,' then 'Parental Controls'), or by putting your TiVo box in Standby mode and then taking it out of Standby. (Put your TiVo box in Standby mode by selecting 'Settings & Messages,' then 'Standby.' To return to normal mode from Standby, press either the TiVo button - at the top of your remote control - or the LIVE TV button - on the right of the TiVo button.)

RESTARTING THE TIVO BOX

HOW DO I RESTART THE TIVO DVR?

You may need to restart your TiVo DVR as a troubleshooting step.

Note: The restarting process can take 10 - 15 minutes.

To restart the TiVo BOLT, go to TiVo Central screen and select 'Settings & Messages,' then 'Help,' and choose 'Restart TiVo box.'

To restart the TiVo Roamio/Mini, go to TiVo Central screen and select 'Settings & Messages,' then 'Help,' then 'Restart or Reset.' Then select 'Restart the TiVo box.'

As a safety measure, enter press THUMBS DOWN three times, then press ENTER.

Note: If you cannot access the TiVo menus, you can restart the TiVo box by unplugging the power cord, waiting 15 seconds, and plugging the power back in.

SAFETY INSTRUCTIONS

Relevant safety and compliance information can be found at tivo.com/safety-compliance.

SAVE THESE SAFETY INSTRUCTIONS.

BEFORE YOU BEGIN

Make sure all your equipment is turned off and the TiVo box is unplugged.

Your TiVo box was not designed to support A/V components placed on top of it. Please do not place common A/V components such as VCRs, DVD players or A/V receivers on top of this product.

Also, avoid stacking your TiVo box on top of other electronic components—such as DVD players, A/V receivers—or the vents of your TV.

SAFETY INFORMATION

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions of which you should be particularly aware. Please read these instructions before operating the equipment and save them for future reference.

1. Read Instructions — All the safety and operating instructions should be read and understood before the appliance is operated.
2. Retain Instructions — The safety and operating instructions should be retained for future reference.
3. Heed Warnings — All warnings on the appliance and in the operating instructions should be followed.
4. Follow Instructions — All operating and use instructions should be followed.
5. Water and Moisture — The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, etc.
6. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. Tilt/Stability — All televisions must comply with recommended international global safety standards for tilt and stability properties of their cabinet design. Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet, which could ultimately overturn the product. Also, do not endanger yourself, or children, by placing electronic equipment/toys on top of the cabinet. Such items could unexpectedly fall from the top of the set and cause product damage and/or personal injury.
8. Ventilation — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings. Do not block ventilation holes by placing items such as magazines, clothing, etc., on top of the unit.
9. Heat — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. Power Cord Protection — Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.

- 11. Object and Liquid Entry** — Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short the parts, resulting in the risk of fire or electric shock. Never spill liquid of any kind on this product.
- 12. Damage Requiring Service** — The appliance should be serviced by qualified service personnel when:
 - A. the power supply cord or plug is damaged or frayed;
 - B. liquid has spilled into the product;
 - C. the product has been exposed to rain or water;
 - D. the product does not operate normally when you follow the operating instructions (adjust only those controls that are discussed in this guide, as improper adjustment of other controls may result in damage, often requiring extensive work by a qualified technician to restore the product to normal performance);
 - E. the product has been dropped or the cabinet damaged;
 - F. the product exhibits a distinct change in performance.
- 13. Servicing** — The user should not attempt service to the appliance beyond that described in the Troubleshooting section of this guide. All other servicing should be referred to qualified service personnel.
- 14. Cleaning** — Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners; use a damp cloth for cleaning. If the product comes in contact with any liquid, unplug the power cord and let the unit dry thoroughly before plugging it back in.
- 15. Power Source** — This product should be operated only from the type of power source indicated on the marking label or in this guide. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- 16. Overloaded Power Outlets** — do not overload wall outlets and extension cords, as this can result in the risk of fire or electric shock.
- 17. Coaxial Cable Grounding** — For this product, the coaxial cable shield/screen shall be grounded as close as practical to the point of entry of the cable into the building. This recommendation is pursuant to Article 800-93 and Article 800-100 of the NEC, which provides guidelines for proper grounding of the coaxial cable shield.
- 18. Electric Shock** — To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified service person when service or repair work is required. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when this product is subsequently used.
- 19. Moving** — Avoid moving the unit while it is plugged in to avoid accumulative shock.
- 20. CAUTION** — Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

FCC STATEMENT TO THE USER

Relevant safety and compliance information can be found at tivo.com/safety-compliance.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

COMPLIANCE INFORMATION

Model numbers: TCD849500 (BOLT 500GB), TCD849000 (BOLT 1TB), RC30A00, RC30B00 (BOLT Remote) TCD846000 (Roamio OTA), TCD846500 (Roamio), TCD848000 (Roamio Plus); TCD840300 (Roamio Pro); RC30A00, RC30B00 (Remote), TCDA92000, TCDA93000 (Mini), TCDA94000 (Stream)

FCC IDs: TGN-TCD8495 (BOLT), TGN-RC30 (BOLT Remote), RAXWN8722BTAAC (BOLT Wi-Fi board) TGN-TCDA93000 (Mini), TGN-TCD8465 (Roamio), TGN-TCD8400 (Roamio Plus/Pro), TGN-RC30 (Remote)

Askey International Corporation
800 Corporate Way, Suite B
Fremont, CA 94538

TiVo Inc.
2160 Gold Street
San Jose, CA 95002

Model numbers: WLU5054 (Roamio), WLU5200 (Roamio Plus/Pro)

FCC IDs: H8N-WLU5054 (Roamio), H8N-WLU5200 (Roamio Plus/Pro)

BACK PANEL - TIVO BOLT

When facing the back of the BOLT, the following connectors are arranged left to right.

1. **Remote Finder.** Press this button to make your remote control emit a sound. To turn off the remote finder, press this button again, or press any button on the remote.
2. **Cable/Ant.** Connects to your cable TV source or a TV antenna. Connect a Coaxial RF cable from your wall/cable source or antenna to this jack.
3. **Digital Audio (Optical).** Use an optical digital audio cable (sold separately) to connect the TiVo box to your home theater system for digital sound.
4. **Audio L/R.** Use a breakout A/V cable (sold separately) for analog stereo sound.
5. **HDMI®.** Connects to a TV, A/V receiver or home theater system. The HDMI port provides a pure digital connection for high-definition video and digital audio all in one cable.
6. **Ethernet.** Connects the TiVo box to your home network using an Ethernet cable.
7. **USB.** For future use.
8. **External Storage.** For TiVo-verified external hard drive.
9. **Power.** Connects to power outlet. The TiVo box does not have a power switch; plugging it into the wall socket turns it on. CAUTION: TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.

On the underside of the BOLT, you'll find the CableCARD compartment. If you are using your BOLT with a CableCARD, this compartment holds one multi-stream CableCARD decoder. Once your CableCARD decoder is installed, you should not remove it for any reason.

BACK PANEL - TIVO ROAMIO PLUS/ ROAMIO PRO

When facing the back of the Roamio Plus or Roamio Pro, the following connectors are arranged left to right.

- 1. Power In.** Connects to power outlet. The TiVo Roamio Plus/Roamio Pro does not have a power switch; plugging it into the wall socket turns it on. CAUTION: TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.
- 2. Ethernet.** Connects the TiVo Roamio Plus/Roamio Pro to your home network using an Ethernet cable. Note that a wired Ethernet or MoCA connection is required for streaming shows.
- 3. Cable/MoCA.** Connects to your cable TV source. If using a MoCA home network, also connects the TiVo Roamio Plus/Roamio Pro to your home network. Connect the Coaxial RF cable coming from the wall to this jack.
- 4. Digital Audio (Optical).** Connects to an A/V receiver or home theater system. Use an optical digital audio cable (sold separately) to connect the TiVo Roamio Plus/Roamio Pro to your home theater system for digital sound.
- 5. Component Video Output.** Connects to a TV or A/V system. Component Video provides a high-definition picture using a Component Video cable. A separate connection is required for audio; you can use the included Left/Right audio cables (the white and red connectors) or another audio cable.
- 6. Composite Video Output.** Connects to a TV, VCR, DVD recorder, or A/V system. Composite Video (yellow connector) provides very good standard definition picture quality. It does not provide high-definition video. It is used with the Left/Right Audio cables (the white and red connectors).
- 7. Left/Right Audio Outputs.** Connects to a TV, VCR, DVD recorder, or A/V system. Connect the Left/Right Audio cables (the white and red connectors) to these jacks for analog stereo sound.
- 8. Resolution.** If your screen is black and you can't get to the TiVo menus, press the Resolution button to cycle through video output formats. See [Video output formats](#) for more information.
- 9. HDMI® port.** Connects to a TV, A/V receiver, or home theater system. The HDMI port provides a pure digital connection for high-definition video and digital audio all in one cable.
- 10. External Storage.** For TiVo-verified external hard drive.
- 11. USB.** For future use.
- 12. CableCARD.** Slot for one multi-stream CableCARD™ decoder. Once your multi-stream CableCARD decoder is installed, you should not remove it for any reason.

BACK PANEL - FOUR-TUNER TIVO ROAMIO/ROAMIO OTA

When facing the back of the four-tuner Roamio or Roamio OTA, the following connectors are arranged left to right.

- 1. Cable/Antenna.** Connects to your cable TV source or a TV antenna. Connect a Coaxial RF cable from your wall/cable source or antenna to this jack.
- 2. Digital Audio (Optical).** Connects to an A/V receiver or home theater system. Use an optical digital audio cable (sold separately) to connect the two-tuner TiVo Premiere DVR to your home theater system for digital sound.
- 3. Composite.** Connects to a TV, VCR, DVD recorder, or A/V system. Breakout composite cable (available at tivo.com/store) provides very good standard definition picture quality and analog audio (stereo).
- 4. HDMI.** Connects to a TV, A/V receiver, or home theater system. HDMI provides a pure digital connection for high-definition video and digital audio all in one cable.
- 5. Ethernet.** Use this jack to connect the four-tuner TiVo Roamio or Roamio OTA to your home network using an Ethernet cable. Note that a wired Ethernet or MoCA connection is required for streaming shows.
- 6. USB.** Use one of the two USB ports to connect the four-tuner TiVo Roamio or Roamio OTA to your home network using the TiVo Wireless G Network Adapter. Please note, however, that a wired network connection (Ethernet or MoCA) is required for streaming shows.
- 7. External Storage.** For TiVo-verified external hard drive.
- 8. Power.** Connects to power outlet. The four-tuner TiVo Roamio/Roamio OTA does not have a power switch; plugging it into the wall socket turns it on. CAUTION: TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.
- 9. CableCARD™ Compartment (on the underside of the four-tuner TiVo Roamio only).** Compartment for one multi-stream CableCARD. Once your multi-stream CableCARD decoder is installed, you should not remove it for any reason.

BACK PANEL - TIVO MINI

When facing the back of the TiVo Mini, the following connectors are arranged left to right.

1. **MoCA®**. If using a MoCA home network, connects the TiVo Mini to your home network. Connect the Coaxial RF cable coming from the wall.
2. **Component Video Output**. Connects to a TV or A/V system to provide video only. Component video provides a high-definition picture using a Component video cable (available at tivo.com/store). Connect a separate cable (like the Composite (A/V) cable below) for audio.
3. **Composite Audio/Video Output (A/V)**. Connects to a TV or A/V system to provide audio and video. Composite video provides very good standard definition picture quality using a Composite video cable (available at tivo.com/store). It does not provide high-definition video.
4. **HDMI®**. Connects to a TV, A/V receiver, or home theater system. The HDMI port provides a pure digital connection for high-definition video and digital audio all in one cable.
5. **Ethernet**. Use this jack to connect the TiVo Mini to your home network using an Ethernet cable.
6. **USB**. Reserved for future use.
7. **Power**. Connects to A/C power. CAUTION: TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, AND FULLY INSERT.

SPECIFICATIONS

VIDEO OUT

TiVo BOLT (all models):

- HDMI (v2.0) (1) (combined audio/video)

TiVo Roamio Plus/Roamio Pro:

- HDMI (1) (combined audio/video)
- Component Video RCA (1)
- Composite Video RCA (1)

Four-Tuner TiVo Roamio/Roamio OTA:

- HDMI (1) (combined audio/video)
- Composite Video/Standard audio (1)

TiVo Mini:

- HDMI (1) (combined audio/video)
- Component Video (1)
- Composite Video (1)

AUDIO OUT

TiVo BOLT (all models):

- HDMI (v2.0) (1) (combined audio/video)
- Digital Audio (Optical) (1)
- Stereo L/R RCA (1 pair)

TiVo Roamio Plus/Roamio Pro:

- HDMI (1) (combined audio/video)
- Digital Audio (Optical) (1)
- Stereo L/R RCA (1 pair)

Four-Tuner TiVo Roamio/Roamio OTA:

- HDMI (1) (combined audio/video)
- Composite Video/Standard audio (1)
- Digital Audio (Optical) (1)

TiVo Mini:

- HDMI (1) (combined audio/video)
- Stereo L/R RCA (1 pair)

RF IN

TiVo BOLT (all models): Cable/MoCA/Antenna (1)

TiVo Roamio Plus/Roamio Pro: Cable/MoCA (1)

Four-Tuner TiVo Roamio/Roamio OTA: Cable/Antenna (1)

TiVo Mini: Cable (1)

EXPANSION PORT

TiVo BOLT (all models):

- USB 2.0 (2)
- Gigabit Ethernet (1)

- E-SATA (1) *for TiVo-verified external hard drive

TiVo Roamio (all models):

- USB (2)
- Ethernet (1)
- E-SATA (1) *for TiVo-verified external hard drive

TiVo Mini:

- USB (1)
- Ethernet (1)

POWER

TiVo BOLT (all models): 100V-240V, 50/60Hz, 1.0A

TiVo Roamio Plus/Roamio Pro: 120VAC, 60Hz, 1.0A

Four-Tuner TiVo Roamio/Roamio OTA:
100-120 VAC, 50/60 Hz, 0.6A

TiVo Mini: 100-240 VAC, 50/60 Hz, 0.6 A

AMBIENT (EXTERNAL) OPERATING TEMPERATURE

All TiVo BOLT, TiVo Roamio, and TiVo Mini models: 15 °C to 35 °C

OPERATING HUMIDITY

All TiVo BOLT, TiVo Roamio, and TiVo Mini models: 5% to 80%

DIMENSIONS

TiVo BOLT: 11.4" W x 7.3" D x 1.8" H

TiVo Roamio Plus/Roamio Pro: 16.5" w x 9.7" d x 2.4" h

Four-Tuner TiVo Roamio/Roamio OTA:
14.4" w 7.35" d x 1.83" h

TiVo Mini: 6.1" w x 6.1" d x 1.30" h

STORAGE

All TiVo BOLT and TiVo Roamio models: SATA Hard Drive. NOTE: Actual recording capacity depends on the type of recording.

LEGAL INFO

This *Viewer's Guide* describes features of the TiVo® service running on TiVo BOLT® Series, TiVo Roamio Series, and TiVo Mini hardware.

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