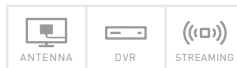




SETUP + PRODUCT FEATURES

TIVO ROAMIO | OTA VOX™

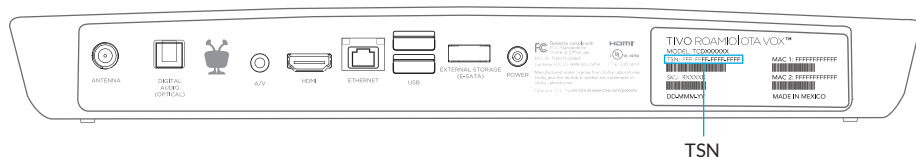
The UNIFIED ENTERTAINMENT SYSTEM for your HD antenna



OVER-THE-AIR

Step 1: Activate your TiVo service

If you bought your TiVo Roamio OTA VOX at a retail location such as Best Buy or Amazon, activate your service at www.tivo.com/activate or by calling TiVo Customer Support at 1-877-367-8486. You'll need your 15-digit TiVo Service Number (TSN) found on the back of your TiVo Roamio OTA VOX.



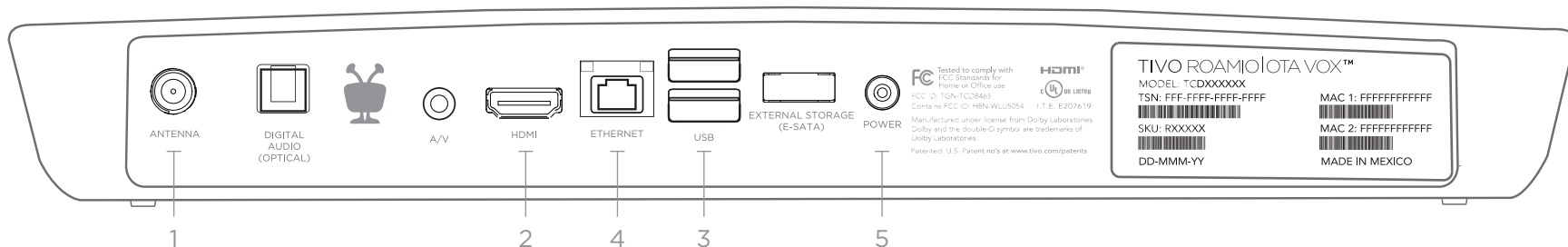
Write it here for reference:

If you bought your TiVo Roamio OTA VOX from *tivo.com*, your TiVo Roamio OTA VOX is likely pre-activated and ready for set up, and you can skip this step.

Step 2: Connect your TiVo box

Follow the instructions on the next few pages to connect your box.

Setup Instructions



1. Antenna



Connect an HD antenna (sold separately) to the CABLE/ANT port of the TiVo Roamio OTA VOX.

2. HDMI®



Connect an HDMI cable.

3. Remote



Connect the included USB extension cable (connected to the USB adapter) to enable the voice remote. After completing steps 4 and 5, place the adapter close to the front of the TiVo Roamio OTA VOX (on top of or beside the box).

4. Home Network



Wireless—Your TiVo Roamio OTA VOX has built-in wireless capability.

Note: A wireless connection does not support a multi-device setup. For additional guidance on installing multiple TiVo devices in your home, visit www.tivo.com/howto/homenetwork.

or



Ethernet—Connect your Ethernet cable (recommended setup).

Note: Please make sure the Ethernet cable is Cat5e. For more networking options, visit www.tivo.com/howto.

5. Power



Plug in the power cord. When you see the “Welcome” screen, you’re ready to complete Guided Setup.



TO USE VOICE COMMANDS, YOU MUST CONNECT THE USB EXTENSION CABLE WITH THE USB ADAPTER ATTACHED.

Step 3: Complete Guided Setup

Turn on your TV. When you see the TiVo Welcome screen, you're ready to begin Guided Setup. Just follow the on-screen instructions.

If you don't see the Welcome screen, use the Input, Source, or TV/Video button on your TV remote to select the correct video input for the TiVo Roamio OTA VOX.




Voice remote

To control your TiVo box using voice commands, your TiVo remote must be paired with your TiVo box. This usually happens automatically during Guided Setup. You'll know your remote is paired when the activity light at the top of the remote flashes yellow with each button press.

If the activity light flashes red with each button press, the remote is not paired. First, confirm that you have plugged in the USB extension cable with the USB adapter attached and positioned the adapter toward the front of your TiVo Roamio OTA VOX (on top of or beside the box). If the red light still flashes with each button press, the remote is still not paired. To pair it manually, go to *Menu > Settings > Remote, CableCARD & Devices > Remote Control Setup > Remote Control Pairing*.

Voice commands

To issue a voice command, press and hold the  button, and speak naturally into the remote. Release the button when you have finished speaking.

Here are some things you can do with voice:

- Search by title, actor, or keyword: "Find Modern Family" or "Show me some action movies." **HINT:** Add on to your initial command to get more specific. For example, after the command, "Show me some action movies," you could add "Just the ones with Bruce Willis."
- Watch a show: "Play the latest episode of Modern Family."
- Launch an app: "Launch Netflix."
- Change channels: "Go to NBC."
- Go to a TiVo menu screen: "Take me home," or "Show me the Guide."





Remote Control Buttons

- 1 The **TIVO BUTTON** takes you to the Home screen, where you can find your shows or change your settings.
- 2 If programmed, **TV PWR** turns your TV on or off.
- 3 If programmed, use **INPUT** to select the input for your TV. Go to *Menu > Settings > Remote, CableCARD & Devices > Remote Control Setup* to program.
- 4 **BACK** goes back to the previous screen.
- 5 Use the **ARROW** buttons to navigate the TiVo menus. In live TV, press **UP** for the one-line guide, **DOWN** to see personalized predictions, **LEFT** for your favorite channels, and **RIGHT** to see what's on other tuners.
- 6 Press and hold the **VOICE** button to issue voice commands. Press and release to see command examples.
- 7 If programmed, **VOLUME** and **MUTE** control the volume on your TV or AV receiver. Go to *Menu > Settings > Remote, CableCARD & Devices > Remote Control Setup* to program.
- 8 **REPLAY** repeats the last eight seconds of the show. Press and hold to jump to the beginning of a show. When browsing, press to jump to the first item in a strip.
- 9 Use the and buttons to rate shows for TiVo Suggestions.
- 10 The **A, B, C** buttons set options, and sort and filter views, and to turn accessibility features on or off. Press and hold **A** for the screen reader, **B** for closed captioning or **C** for video description. Look for more in-screen tips.
- 11 **CLEAR** dismisses items appearing over video (including the guide), and deletes titles from My Shows and the To Do List.

- 12 **LIVE TV** takes you to live TV and lets you cycle through tuners.
- 13 **INFO** shows the info card while watching a show; press this button again to make it disappear.
- 14 Press **OK** to choose menu items.
- 15 Use **EXIT** to close certain apps or to change your video format.
- 16 Use **CHANNEL UP/DOWN** to change the channel or move quickly through lists and the guide.
- 17 **GUIDE** takes you to the on-screen program guide.
- 18 Press **RECORD** to record the show you're watching, or to set up a recording for a show selected in the guide.
- 19 While watching shows, use these buttons to control playback. Press **REWIND** and **FAST-FORWARD** up to three times for three speeds. In the TiVo menus, use **REWIND** and **FAST-FORWARD** to move quickly through strips. Press **PLAY** and then **OK** to start/stop QuickMode™.
- 20 **ADVANCE** moves forward in 30-second increments; press and hold to jump to the end of the show. Or, press **ADVANCE** to jump to the next tick mark when fast-forwarding or rewinding. Use to enter a dash when tuning to OTA subchannels.
- 21 The **SKIP** button initiates the SkipMode function while watching a SkipMode-enabled recording. Look for the on-screen tips.
- 22 Press the **NETFLIX** button to launch the Netflix app.
- 23 **ENTER/LAST** returns to the last channel viewed.



FCC Information

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: TCD846000V (Roamio OTA VOX), S6V (Voice Remote), EC80 (USB Adapter)

FCC IDs: TGN-TCD8465 (Roamio OTA VOX), TGN-S6V (Voice Remote), TGN-EC80 (USB Adapter)

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

TiVo Inc.
2160 Gold Street
San Jose, CA 95002

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 Roamio OTA VOX 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 operational 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 product.

11. *Object and Liquid Entry* — Never push objects of any kind into this product through cabinet slots, as the objects may touch dangerous voltage points or short certain product parts, resulting in the risk of fire or electric shock. Never spill liquid of any kind onto 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; or,

F. the product exhibits a distinct change in performance.

13. *Servicing* — The user should not attempt to service the appliance beyond the steps described in the Troubleshooting section of the 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 increase 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 the product's covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when this product is subsequently used.

19. *Moving* — To avoid accumulative shock, avoid moving the unit while it is plugged in.

20. **CAUTION** — There is significant danger of explosion if the product's battery is replaced replaced. Replace the battery only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries in strict accordance with the manufacturer's instructions.

Limited Warranty

Ninety (90) Days Free Labor | One (1) Year Product Exchange

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the TiVo Roamio OTA VOX is considered proof of purchase.

WHAT IS COVERED?

The TiVo Roamio OTA VOX is manufactured from parts and components that are new or equivalent to new in accordance with industry-standard practices. TiVo warrants that the TiVo Roamio OTA VOX will be free from defects in materials and workmanship during the limited warranty period described herein. The limited warranty coverage begins the day you purchase your TiVo Roamio OTA VOX, as further described in the following text.

For ninety (90) days from the purchase date, your TiVo Roamio OTA VOX will be replaced with a repaired, renewed or comparable product (whichever is deemed appropriate by TiVo) if your TiVo Roamio OTA VOX becomes defective or inoperative. This exchange is done without charge to you for parts and labor (except applicable taxes, if any). For exchanges permitted during this initial ninety (90)-day period, you will be responsible for the payment of all shipping costs.

From ninety-one (91) days to one (1) year after the purchase date, your TiVo Roamio OTA VOX will be replaced with a repaired, renewed, or comparable product (whichever is deemed appropriate by TiVo) if your TiVo Roamio OTA VOX becomes defective or inoperative. During this period, however, you will be responsible for the payment of all labor and shipping costs.

If (for any reason) you desire to exchange your TiVo Roamio OTA VOX more than one (1) year after the purchase date, then you will be responsible for the payment of (i) the replacement product, (ii) all labor costs, and (iii) all shipping costs.

To obtain your costs for any type of permissible exchange of your TiVo Roamio OTA VOX, please contact TiVo Customer Support at 877-367-8486.

Exchanging your TiVo Roamio OTA VOX for a replacement product does not restart or extend any of the above-set forth time periods, which continue to be calculated from the purchase date of your original TiVo Roamio OTA VOX. Therefore, when the warranty on your original TiVo Roamio OTA VOX expires, the warranty on the replacement product similarly expires on that same date.

WHAT IS EXCLUDED?

Your warranty does not cover:

- Labor charges for installation or setup of the TiVo Roamio OTA VOX.
- Any taxes imposed on TiVo for units replaced or repaired under this warranty.
- Installation, performance of, or repair of: audio/video cabling, telephone line, or accessory attachments used with the TiVo Roamio OTA VOX.
- Replacement of the TiVo Roamio OTA VOX because of misuse, accident, lightning damage, unauthorized repair, or other cause not within the control of TiVo. Please note that removing the cover of the TiVo Roamio OTA VOX for any reason voids the warranty.
- Reception transmission problems caused by signal conditions, telephone line, or cable or antenna systems outside the unit.
- Damages to, or viruses that may infect, the TiVo Roamio OTA VOX or other devices arising from the use of unauthorized third-party devices in connection with the TiVo Roamio OTA VOX.

- Incidental, indirect or consequential damages resulting from the TiVo Roamio OTA VOX. (Some states do not allow the exclusion of incidental, indirect or consequential damages, so the above exclusion may not apply to you.)
- Damages resulting from or relating to a modification or adaptation that has been made to the TiVo Roamio OTA VOX to enable it to operate in any country other than the country for which it was designed.
- Use of the TiVo Roamio OTA VOX for commercial or institutional purposes.
- Access connections (telephone or broadband), including charges from your communications provider.

MAKE SURE YOU KEEP...

Please maintain in a safe and accessible place your sales receipt or other document showing proof of purchase of your TiVo Roamio OTA VOX. Also keep the original box and packing material in case you need to return your TiVo Roamio OTA VOX.

BEFORE REQUESTING SERVICE...

Please check the Troubleshooting advice found at tivo.com/support before calling TiVo Customer Support. Following the troubleshooting tips contained therein may save you a call to Customer Support.

TO GET WARRANTY SERVICE...

If you believe you need service for your TiVo Roamio OTA VOX, contact TiVo Customer Support at tivo.com/support or 877-367-8486. A representative will go through a diagnostic checklist with you. If it is determined that the TiVo Roamio OTA VOX needs to be exchanged, you will receive a return authorization number. The representative will give you complete shipping details.

TO GET OUT-OF-WARRANTY SERVICE...

Out-of-warranty service can be obtained at a nominal cost for replacement and handling. To obtain out-of-warranty service, contact TiVo Customer Support (at tivo.com/support or 877-367-8486), where a representative will advise you about the costs you will incur for an out-of-warranty exchange of your TiVo Roamio OTA VOX.

REMEMBER...Record below the model and service numbers found on your TiVo Roamio OTA VOX:

MODEL # _____ SERVICE # _____

All implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have other rights which vary from state to state (or jurisdiction to jurisdiction). TIVO'S RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN YOUR TiVo Roamio OTA VOX IS LIMITED TO REPAIR AND REPLACEMENT AS SET FORTH IN THIS LIMITED WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES FOR THE TiVo Roamio OTA VOX, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF (AND ALL CONDITIONS OF) MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD SET FORTH ABOVE, AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER SUCH PERIOD. Some states (or jurisdictions) do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

TIVO DOES NOT ACCEPT LIABILITY BEYOND THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY, AND TIVO DOES NOT ACCEPT LIABILITY FOR INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION ANY LIABILITY FOR PRODUCTS NOT BEING AVAILABLE FOR USE OR FOR LOST DATA. Some states do not allow the exclusion of incidental, indirect or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from state to state.



Footnotes

¹ SkipMode feature not available for all recorded shows.

² Broadband Internet connection is required to access and receive streaming content. Availability of streaming content from third-party sources is subject to change, and certain third-party fees may apply.

³ Streaming within the home from TiVo Roamio OTA VOX to another TV requires a separately purchased TiVo Mini VOX. The TiVo Roamio OTA VOX works optimally with up to four (4) TiVo Mini VOXs. A network adapter (sold separately) may be required.

Legal Notices

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Patented. U.S. patent numbers can be found at tivo.com/patents.

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