

BOLT VOX**

BOLT OTA

MADE BY ARRIS



Step 1: Activate your TiVo service

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

Write it here for easy reference:

If you bought the TiVo BOLT OTA or TiVo BOLT VOX 500GB to watch over-the-air programming from an HD antenna (sold separately), **skip the next step.**



Step 2: Order a CableCARD™ (cable users only)

If you use cable, your TiVo BOLT VOX needs a multi-stream CableCARD decoder (M-CARD) to receive your cable programming. Pick up a CableCARD at your nearest cable service center or order one from your cable company. You'll find support numbers for leading cable providers on the next page.

Start enjoying your BOLT VOX immediately, even without a CableCARD. You'll be able to watch non-encrypted TV channels and streaming apps (like Netflix and Prime Video¹) until your CableCARD arrives.

To learn more about CableCARD setup, visit the Welcome Center and review "Setup and connect" at tivo.com/welcome.

CableCARD activation support

(For TiVo BOLT VOX devices using CableCARDs)

During CableCARD installation, you'll be prompted to call your cable provider to activate or pair your CableCARD.

Note: Some cable companies require additional equipment, like digital tuning adapters. Be sure to ask your cable provider if additional accessories are required to complete your setup.

Charter Communications - Support

(888) 438-2427

Comcast/XFINITY - CableCARD Activation

(877) 405-2298 • xfinity.com/activatecablecard

Cox - CableCARD Activation

(877) 820-8202

Insight Communications - Support

(866) 440-1024

Mediacom - CableCARD/Self-Install

(855) 633-4226

Optimum - Support

888) 363-4448

RCN - CableCARD/Self-Install Activation

(800) 746-4726

Suddenlink - Support

(877) 794-2724

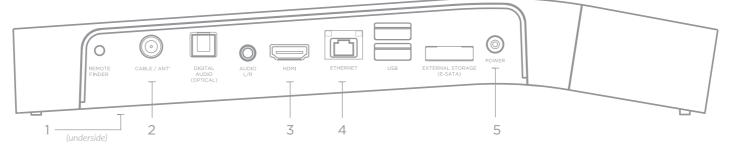
Time Warner/Spectrum - CableCARD Activation

(866) 606-5889 • timewarnercable.com/en/support/tv/topics/cablecard-pairing-form.html

Verizon FiOS - Automated Activation Line

(888) 897-7499 • verizon.com/fiostv/selfinstall/

Step 3: Connect your TiVo BOLT VOX or TiVo BOLT OTA



1. CableCARD



If you have a cable subscription, insert a multi-

stream CableCARD decoder (M-CARD) into the slot on the underside of the TiVo BOLT. For OTA programming, skip this step.

If you don't yet have an M-CARD, continue with installation and order one from your cable company.

2. Coax or Antenna



For cable TV, connect a coax cable or



for over-the-air programming, connect an HD antenna (sold separately).

3. HDMI®



Connect the included 4K-ready HDMI cable.

Note: If you use a thirdparty cable, always use one that is 4K-ready.

4. Home Network



Wireless — Your TiVo BOLT 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 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 tivo.com/howto

5. Power



Plug in the power cord.

Over-the-air programming is available only with TiVo BOLT OTA 1TB and TiVo BOLT VOX 500GB units

Step 4: Complete Guided Setup

Turn on your TV. When you see the TiVo Welcome screen, you're ready to begin Guided Setup for your TiVo BOLT VOX or TiVo BOLT OTA — even if you have not received a CableCARD for your cable-connected TiVo device. 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 BOLT VOX or BOLT OTA.





Remote Control Buttons

- 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.
- 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.
- 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.
- 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 so and p buttons to rate shows for TiVo suggestions.
- 10 The A, B, C buttons set options, sort and filter views, and turn accessibility features on or off. Press and hold A for the screen reader, B for closed captioning or C for video description.
- 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.
- Press OK to choose menu items.
- 15 Use EXIT to close certain apps or to change your video format
- 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.
- 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.
- The SKIP button initiates the SkipMode® function while watching a SkipMode-enabled recording.
- 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 1.5 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: TCD849500V (VOX 500GB), TCD849000V (VOX 1TB, 4 tuner), TCD849300V1 (VOX 1TB, 6 tuner), TCD849300V (VOX 3TB), TCD849000VO (OTA 1TB), CRB97 (Voice remote)
FCC IDs: TGN-TCD8495 (TiVo BOLT VOX), TGN-CRB97 (Voice remote), RAXWN8722BTAAC (Wi-Fi board)

TiVo Inc. 2160 Gold Street San Jose, CA 95002 (408) 519-9100

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 BOLT VOX or TiVo BOLT OTA 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 fraved:
 - 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 BOLT VOX or TiVo BOLT OTA is considered proof of purchase.

WHAT IS COVERED?

The BOLT VOX or BOLT OTA is manufactured from parts and components that are new or equivalent to new in accordance with industry-standard practices. TNO warrants that the BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA, as further described in the following text.

For ninety (90) days from the purchase date, your BOLT VOX or BOLT OTA will be replaced with a repaired, renewed or comparable product (whichever is deemed appropriate by TiVo) if your BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA will be replaced with a repaired, renewed, or comparable product (whichever is deemed appropriate by TiVo) if your BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA, please contact TiVo Customer Support at (877) 367-8486.

Exchanging your BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA. Therefore, when the warranty on your original BOLT VOX or BOLT OTA expires, the warranty on the replacement product similarly expires on that same date.

YOUR WARRANTY DOES NOT COVER...

- Labor charges for installation or setup of the BOLT VOX or BOLT OTA.
- 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 BOLT VOX or BOLT OTA.
- Replacement of the BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA or other devices arising from the use of unauthorized third-party devices in connection with the BOLT VOX or BOLT OTA.

- Incidental, indirect or consequential damages resulting from the BOLT VOX or BOLT OTA. (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 BOLT VOX or BOLT OTA to enable it to operate in any country other than the country for which it was designed.
- Use of the BOLT VOX or BOLT OTA 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 BOLT VOX or TIVO BOLT OTA. Also keep the original box and packing material in case you need to return your BOLT VOX or BOLT OTA.

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 BOLT VOX or BOLT OTA, 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 BOLT VOX or BOLT OTA 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 BOLT VOX or BOLT OTA.

REMEMBER...Record below the model and service numbers found on your BOLT VOX or BOLT OTA:

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 BOLT VOX or BOLT OTA IS LIMITED TO REPAIR AND REPLACEMENT AS SET FORTH IN THIS LIMITED WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES FOR THE BOLT VOX or BOLT OTA, 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 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.
- ² SkipMode feature not available for all recorded shows.
- ³ Compatible tablets and mobile devices consist solely of an iPad®, iPhone® or iPod touch® device running iOS 9.0 or later, or an Android™ mobile device running 4.1 or above with a non-Intel or AMD chipset (sold separately). Not all recorded content can be streamed or downloaded to a laptop, tablet or mobile device (due to copy protection assigned by content provider and/or other technical limitations). Some recorded content can only be streamed/downloaded to your laptop, tablet or mobile device while you are on the same network as your TiVo BOLT VOX or TiVo BOLT OTA. Number of concurrent in-home streams depends on your network connection and the number of available tuners on your BOLT VOX or BOLT OTA. Out of-home streaming/downloading is anticipated to be coming soon; when this functionality arrives, out-of-home streaming (a) will support streaming to only one of your devices at a time and (b) may not be available for all recorded content.
- ⁴ Streaming within the home from BOLT VOX or BOLT OTA to another TV requires a separately purchased TiVo Mini VOX or a Fire TV with the TiVo (beta) app. TiVo's iPhone & iPad apps also allow AirPlay Mirroring to Apple TV. BOLT VOX or BOLT OTA works optimally with up to four (4) TiVo Mini VOXs. A network adapter (sold separately) may be required.

Legal Notices

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To get the full Viewer's Guide, visit tivo.com/howto

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