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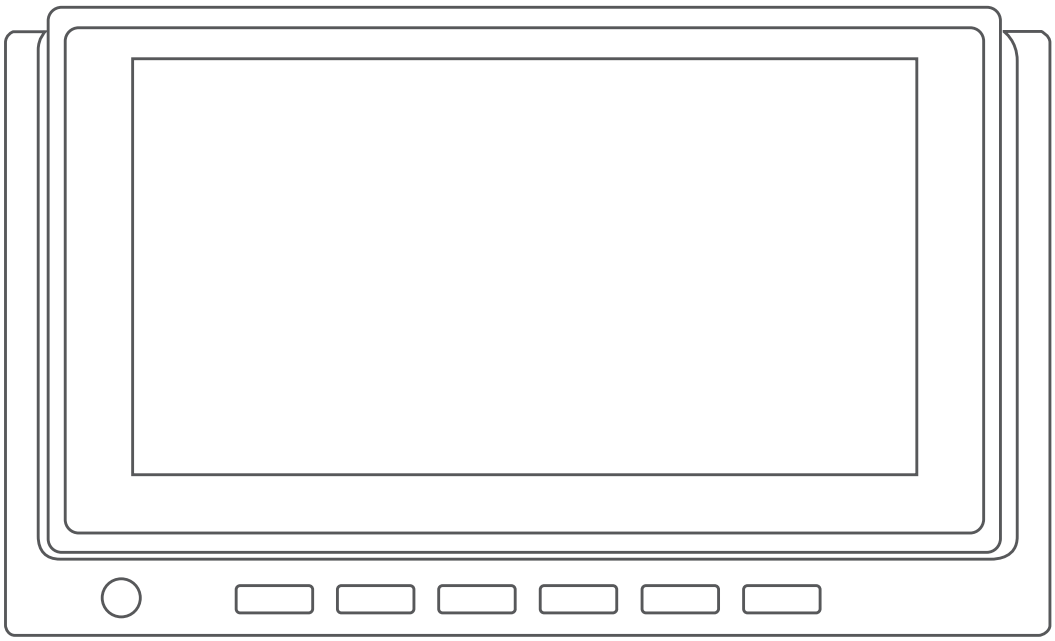

RV-BBT600 SERIES

Owner's Manual

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Getting Started

⚠ WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

RV HUB Dock Overview

①	Magnetic dock for RV HUB remote. Charges the remote and sets the remote user interface to docked mode.
⏻	Power. Select to mute or unmute. Hold to turn the system on or off.
⌂	Home. Select to return to the home screen while the remote is docked.
−	Volume down
+	Volume up
⏮ ⏭	• Select to skip to the previous or next track, when using an applicable source. • Hold to rewind or fast forward the current track, when using an applicable source. • AM, FM source: ◦ Select to tune to the previous or next station. ◦ Hold for faster tuning (manual mode only). • Aux 1, Aux 2 source: Select to decrease or increase the gain for the connected source. • SiriusXM source: Select to change to the previous or next channel. • DAB source: Select to change to the previous or next DAB station in the ensemble.
⏯	• Select to pause or resume. • AM, FM source: ◦ Select to move through the tuning modes: auto, manual, and presets (when two or more presets are saved). ◦ Hold to save this station as a preset. • SiriusXM source: Select to move through the tuning modes (auto and presets), when you have at least one preset channel. • DAB source: Select to scan for DAB stations.

RV HUB Remote Overview

①	Power key
②	Microphone
③	Volume keys
④	microSD® memory card slot
⑤	Headphone jack
⑥	micro USB port

Docking the RV HUB Remote

The RV HUB remote provides a touchscreen interface for the RV HUB Infotainment system. It can control the system while docked or undocked. Some features, such as hands-free calling and the back-up camera, are available only while the remote is docked.

1. Place the bottom edge of the remote into the dock.
2. Tilt the top of the remote toward the dock until the magnets pull the remote into the correct position.
   - The remote switches to the RV vehicle profile.
   - The remote home screen switches to docked mode, and the device switches to restricted mode.

     This provides quick access to core media and navigation features and restricts access to some features that require significant user interaction.
   - The dock charges the remote. ⚡ in the status bar indicates the battery charge level.

Undocking the RV HUB Remote

1. Tilt the remote toward you by pressing the bottom edge of the remote inward while pulling the top edge of the remote toward you.

   This method keeps the bottom of the remote seated in the dock and helps to prevent dropping the remote.
2. After the remote releases from the magnet, carefully remove the remote from the mount.

   The remote home screen switches to undocked mode.

Home Screen

The RV HUB remote home screen changes depending on whether the remote is docked or undocked.

While docked ①, the home screen provides quick access to core media and navigation features and restricts access to some features that require significant user interaction.

While undocked ②, the home screen provides access to the app drawer, notifications, and customizable widgets and shortcuts. While undocked, you can swipe left or right to switch home screen pages.

Music	Select to play music (*Playing Media*, page 2).
Where To?	Select to find a destination and start a route.
View Map	Select to view navigation instructions or view your location on the map.
Settings	Select to change the device settings.
Camera	Select to view the backup camera. Available only while docked.
⋮⋮⋮	Select to view all apps and widgets. Available only while undocked.

Date and time	Select to set the time, alarms, or timer.
Phone	Select to place a phone call using hands-free calling. This feature requires a paired phone. Available only while docked.
Status bar	Displays status icons and notification icons. Swipe up to view notifications and quick settings.

Acquiring GPS Signals

When you turn on your navigation device, the GPS receiver must collect satellite data and establish the current location. The time required to acquire satellite signals varies based on several factors, including how far you are from the location where you last used your navigation device, whether you have a clear view of the sky, and how long it has been since you last used your navigation device. The first time you turn on your navigation device, it may take several minutes to acquire satellite signals.

1. Turn on the device.
2. Wait while the device locates satellites.
3. If necessary, go to an open area, away from tall buildings and trees.

in the status bar indicates the satellite signal strength. When at least half the bars are filled, the device is ready for navigation.

Playing Media

1. Select **Music**.
2. Select an option to choose a source:
   - While the remote is docked, select a source from the row of icons along the bottom of the screen.
   - While the remote is undocked, select , and select a source.

   TIP: Some sources, such as USB or iPod, appear only when a device is connected.
3. Select an option to control playback:
   - While the remote is docked, use the media keys on the dock to control playback.
   - While the remote is undocked, use the on-screen media buttons to control playback.
4. Select for more options, such as browsing the media on this source, saving or recalling presets, or changing playback and sound settings (optional).

Adjusting the Volume

- To adjust the volume from the dock, select + or −.
- To adjust the volume from the undocked remote, select **Music**, and select + or −.
- To mute the volume from the dock, select .
- To mute the volume from the undocked remote, select **Music** > .
- To adjust the volume for specific zones, select **Music** > , and use the sliders to adjust the volume for each zone.
- To change the active zone, select **Music** > , and select a zone slider.

  The slider changes from green to yellow, and + and − control only the active zone. When the All slider is active, + and − control all zones.

Speaker Zones

You can group speakers in one area into speaker zones. This enables you to control the audio level of the zones individually. For example, you could make the audio quieter in the cabin and louder on deck.

Zones 1 and 2 are powered by the on-board amplifier. To use the RCA line outputs and the RCA subwoofer outputs, you must connect external amplifiers.

You can set the balance, volume limit, subwoofer level, and name for each zone.

Setting Up Speaker Zones

1. From the music player, select > **Settings** > **Zones**.
2. Select a zone.
3. Select one or more options:

   NOTE: Not all options are available for all zones.
   - To limit the maximum volume level for this zone, use the slider next to **Volume Limits**.
   - To set the subwoofer level for this zone, use the slider next to **Sub Level**.
   - To adjust the right and left speaker balance for this zone, use the slider next to **Balance**.
   - To link zones 1 and 2, select the **Link to zone 1** check box (zone 2 only).

     While these zones are linked, the zone 1 levels are used for both zones.
   - To give the zone a specific name, select **Zone Name**.

Linking Zones

Linking zones allows you to keep the volume levels of two zones synchronized. Adjusting the volume of either of the linked zones affects both zones.

1. Select > **Settings** > **Zones** > **Zone 2**.
2. Select **Link to zone 1**.

When zones 1 and 2 are linked, + appears between zones 1 and 2 on the volume screen.

Adjusting the Subwoofer Filter

You can use the subwoofer filter setting to control the subwoofer cutoff frequency, which can enhance the blend of the sound produced by the speakers and the subwoofer. Audio signals above the selected frequency are not passed to the subwoofer. The setting applies to all subwoofer outputs.

1. Select > **Settings** > **Subwoofer Filter**.
2. Select a frequency.

Bluetooth® Device Playback

You can pair the stereo to up to eight Bluetooth media devices.

You can control the playback using the keys, but you cannot browse the music collection. You should select the song or playlist on the media device.

The availability of song information such as song title, artist name, and track duration depends on the capability of the media player and music application. Album cover artwork and the shuffle and repeat status icons are not supported over Bluetooth wireless technology.

Pairing Your Phone or Media Player

Using Bluetooth wireless technology, you can pair your phone or portable media player with the RV HUB dock. This allows you to listen to audio from the phone or media player using the BT source. When pairing a phone, you can also use the RV HUB system to make hands-free phone calls.

1. Place the RV HUB remote in the RV HUB dock.
2. Place your phone or media player within 3 m (10 ft.) of the RV HUB dock.
3. On the RV HUB remote, select **Settings** > **Bluetooth**, and select the **Discoverable** check box.
4. On your phone or media player, open the Bluetooth settings, and search for available devices.

5 From the list of nearby devices, select the RV-BBT600 device.

6 Follow the on-screen instructions to complete the pairing process.

7 If your phone or media player does not immediately connect to the stereo, repeat steps 3 through 6.

To prevent interruption to audio streaming over Bluetooth wireless, you should turn off the Discoverable setting after pairing a Bluetooth device to the stereo.

Bluetooth Source Settings

With the BT source selected, select ☰.

Discoverable: Allows the stereo to be visible to Bluetooth devices. You can turn off this setting to prevent possible interruption to audio after pairing a Bluetooth device to the stereo.

Remove Device: Removes the Bluetooth device from the stereo. To listen to audio from this Bluetooth device again, you must pair the device again.

Playing Bluetooth Audio

1 Pair your phone or media player (*Pairing Your Phone or Media Player*, page 2).

2 Select **Music** > **BT**.

3 If music does not start playing automatically, start playing music using your phone or media player.

The audio plays through the stereo, and media information appears on the stereo screen.

For compatible phones and media players, you can control basic playback functions using the stereo's on-screen controls.

Selecting a Different Bluetooth Source

When you have more than one Bluetooth device paired to the stereo, you can select a different source when needed. You can connect the stereo to up to eight Bluetooth devices.

1 With the **BT** source selected, select ☰.

2 Select a Bluetooth device.

USB, MTP, and Apple® Device Playback

You can connect various USB media players and smartphones to the stereo. For example, you can connect an Android™ smartphone, a USB flash drive, or a compatible Apple device. How you access the USB source depends on which type of media player is connected. The stereo is designed to be used with one USB connection at a time. You must disconnect one USB device before connecting another.

NOTE: If you connect an Apple media player to the USB port on the stereo, you must either disable Bluetooth on the media player, or unpair the Bluetooth connection from the stereo to avoid possible media-playback issues.

Media Player	Source Selections
Android device	MTP
Apple device	iPod
USB flash drive	USB
MP3 media player (as a mass-storage device)	USB **NOTE:** If your MP3 media player does not support mass-storage when connected using USB, you must connect it to the stereo as an auxiliary device (*Connecting and Listening to an Auxiliary Audio Source*, page 6).

You can browse the music collection on the USB source using the categories the device supports, such as songs, albums, and artists on MTP and Apple devices.

NOTE: The USB source does not support library browsing. You can browse the folder structure.

You can also browse the files according to the folder structure on your media player. For example, from the iPod source, you can select ☰ > **Albums**.

The availability of song information such as song title, artist name, track duration, and album cover artwork depends on the capability of the media player and music application.

NOTE: Different operating systems and media players provide different levels of support for MTP. Go to www.fusionentertainment.com for device compatibility information.

Playing Media from a USB Device

You can play media from a connected USB flash drive, smartphone, or compatible portable media device.

1 Select an option:

- Locate the media USB port in your vehicle.

  For more information, see your vehicle owner's manual.
- Locate the 2.1 A USB port on the back of the RV HUB dock.

  For more information, see the *RV-BBT600 Series Installation Instructions*.

2 Connect the USB device to the USB port.

3 Select an option:

- To play media from an Apple device, select **Music** > **iPod**.
- To play media from a smartphone or device with Android, select **Music** > **MTP**.
- To play media from another portable media player or USB flash drive, select **Music** > **USB**.

Browsing Media Files

When you are using a device connected to the USB port, you can browse the media files on your device.

The availability of song information, such as song title, artist name, track duration, and album cover artwork, depends on the information in the music files.

1 With the **USB**, **iPod**, or **MTP**source selected, select ☰.

2 Select an option:

- If you are using the **iPod** or **MTP** source, select a category, such as **Genres**, **Artists**, or **Albums**.
- If you are using the **USB** source, select the device name, and select a folder.

A list of media files in the selected category or folder appears.

3 Select a media file.

The stereo plays the selected file and adds the remaining files in the list to the play queue.

MTP File Information

After you connect the MTP device, the stereo downloads the full list of song names from the device and creates a song title index. This process must be completed before music playback can begin. For devices with large music collections, this may take several minutes. The song count appears during this process. You can use other sources while this process is underway.

For best results, the music folders on an MTP device should not contain more than 300 files each. Exceeding 300 files per folder can cause the MTP device to become unresponsive and reset the connection to the device.

Music files must be located in a folder using one of these names. The folder must be located in the root directory of the MTP device.

- My Music

- My_Music
- mobile
- Music

These guidelines also apply to memory cards installed in the MTP device.

Repeating or Shuffling the Play Queue

1. From the music player, select ☰.
2. Select an option:
   - To play the songs in your play queue in a random order, select **Shuffle** > **All**.
   - To repeat the play queue after all songs have played, select **Repeat** > **On**.

Setting the Tuner Region

You must select the region you are in to receive AM and FM stations properly.

If you are connected to a compatible SiriusXM® tuner and antenna, and have a subscription (USA only), you must select the region you are in to receive SiriusXM stations properly.

NOTE: SiriusXM is not available in all regions.

If you are connected to a compatible DAB module and antenna (not included), you must select the region you are in to receive DAB stations properly.

NOTE: DAB stations are not available in all regions.

1. Select ☰ > **Settings** > **Tuner Region**.
2. Select the region you are in.

AM/FM Radio

To listen to AM or FM radio, you must have your vehicle antenna properly connected to the stereo and be within range of a broadcasting station. For instructions on connecting an AM/FM antenna, see the installation instructions.

Changing the Radio Station

1. From the music player, select **AM** or **FM**.
2. Select ▌▶ to change the tuning mode (optional).

   Auto tuning mode automatically finds frequencies with clear broadcast signals. Manual tuning mode allows you to tune a specific frequency. Preset tuning mode allows you to quickly switch between presets after you have saved at least two presets.
3. Select ⏮ or ⏭ to tune a station, frequency, or preset.

SiriusXM Satellite Radio

Only SiriusXM brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Vehicle Tuner and subscription are required. For more information, go to www.siriusxm.com.

Enabling the SiriusXM Source

You must enable the SiriusXM source before you can listen to SiriusXM Satellite Radio.

Select ☰ > **Settings** > **Tuner Region** > **USA**.

Locating the SiriusXM Radio ID

You must have the radio ID of your SiriusXM Connect Tuner before you can activate your SiriusXM subscription. You can locate the SiriusXM Radio ID on the back of the SiriusXM Connect Tuner or its packaging, or by tuning your stereo to channel 0.

With the SiriusXM source selected, select ☰ > **Channels** > **All Channels** > **Radio ID**.

The SiriusXM Radio ID does not include the letters I, O, S, or F.

Activating a SiriusXM Subscription

Before you can activate the SiriusXM subscription, you must have the Radio ID (*Locating the SiriusXM Radio ID*, page 4).

1. With the SiriusXM source selected, tune to channel 1.

   You should be able to hear the preview channel. If not, check the SiriusXM Connect Tuner and antenna installation and connections, and try again.
2. Tune to channel 0 to locate the Radio ID.
3. Contact SiriusXM listener care by phone at (866) 635-2349 or go to www.siriusxm.com/activatenow to subscribe in the United States. Contact SiriusXM by phone at (877) 438-9677 or go to www.siriusxm.ca/activatexm to subscribe in Canada.
4. Provide the Radio ID.

   The activation process usually takes 10 to 15 minutes, but can take up to an hour. For the SiriusXM Connect Tuner to receive the activation message, it must be turned on and receiving the SiriusXM signal.
5. If the service is not activated within the hour, go to http://care.siriusxm.com/refresh or contact SiriusXM by phone at 1-855-MYREFRESH (697-3373).

Selecting a Category

You can control which categories of channels are available when using the Category tuning method.

1. With the SiriusXM source selected, select ☰ > **Category**.
2. Select a category.

Selecting a SiriusXM Channel

1. Select **Music** > **SiriusXM**.
2. Select an option:
   - To choose the previous or next channel in the current category, select ⏮ or ⏭.
   - To choose a channel from a categorized list, select ☰ > **Channels**, select a category, and select a channel.
   - To choose a preset, select ☰ > **Presets**, and select a preset.

Parental Controls

The parental control feature allows you to limit access to any SiriusXM channels, including those with mature content. When the parental control feature is enabled, you must enter a passcode to tune to the locked channels. You can also change the 4-digit passcode.

Locking Channels

1. With the **SiriusXM** source selected, select ☰ > **Parental**.
2. Select the **Unlock** check box.
3. Enter the passcode.

   TIP: The default passcode is 0000.
4. Select **Lock/Unlock**.

   A list of available channels appears.
5. Select one or more channels to lock, and select ❮.
6. Clear the **Unlock** check box to lock the parental controls.

You cannot access the locked channels while the parental controls are locked. You must unlock the parental controls to tune the locked channels.

Unlocking the Parental Controls

You can unlock the parental controls to access locked channels.

1. With the **SiriusXM** source selected, select ☰ > **Parental**.
2. Select the **Unlock** check box.
3. Enter the passcode.

   TIP: The default passcode is 0000.

The parental controls remain unlocked until you turn off the vehicle or until you lock them again.

Clearing All Locked Channels

1. With the **SiriusXM** source selected, select ☰ > **Parental** > **Unlock**.
2. Enter the passcode.
3. Select ☰ > **Parental** > **Clear All Locked**.

Changing the Parental Control Passcode

1. With the **SiriusXM** source selected, select ☰ > **Parental** > **Unlock**.
2. Enter the passcode.
3. Select ☰ > **Parental** > **Change PIN**.
4. Follow the on-screen instructions.

SiriusXM Troubleshooting

Advisory	Description	Resolutions
Check Antenna	The radio has detected a fault with the SiriusXM antenna. The antenna cable may be disconnected or damaged.	• Verify the antenna cable is connected to the SiriusXM Connect Vehicle Tuner. • Inspect the antenna cable for damage and kinks. Replace the antenna if the cable is damaged. SiriusXM products are available at your local car audio retailer, or at www.shop.siriusxm.com.
Check Tuner	The stereo is having difficulty communicating with the SiriusXM Connect Vehicle Tuner. The tuner may be disconnected or damaged.	Verify the SiriusXM Connect Vehicle Tuner cable is connected securely to the stereo.
No Signal	The SiriusXM Connect Vehicle Tuner is having difficulty receiving the SiriusXM satellite signal.	• Verify the SiriusXM antenna is outdoors with a clear view of the sky. • Verify the SiriusXM antenna is mounted securely. • Remove obstructions above or next to the SiriusXM antenna. • Inspect the cable antenna for damage and kinks. Replace the antenna if the cable is damaged. SiriusXM products are available at your local car audio retailer or at www.shop.siriusxm.com. • Consult the SiriusXM Connect Vehicle Tuner installation instructions for more information on antenna installation.
Subscription Updated	The radio has detected a change in your SiriusXM subscription status.	• Select any button to clear the message. • Go to www.siriusxm.com or call 866-635-2349 with questions about your subscription.
Channel Not Available	The channel you requested is not a valid SiriusXM channel, or the channel that you were listening to is no longer available. You may see this message briefly the first time you connect a new SiriusXM Connect Vehicle Tuner.	Go to www.siriusxm.com for more information about the SiriusXM channel lineup.
Channel Not Subscribed	The channel you requested is not included in your SiriusXM subscription package, or the channel you were listening to is no longer included in your SiriusXM subscription package.	Go to www.siriusxm.com or call 866-635-2349 for more information about your subscription package or to subscribe to the channel.
Channel Locked	The channel you requested is locked by the parental control feature.	Refer to the parental control section in the owner's manual to unlock channels.

DAB Playback

When you connect a compatible Digital Audio Broadcasting (DAB) module and antenna, such as the MS-DAB100A to the RV HUB Infotainment System stereo, you can tune in to and play DAB stations.

DAB broadcasts are not available in all regions. When the stereo is not set to a compatible region, the DAB source is not available.

Scanning for DAB Stations

Before you can scan for DAB stations, you must connect a compatible DAB module and antenna (not included) to the stereo. Because DAB signals are broadcast in select countries only, you must also set the tuner region to a location where DAB signals are broadcast.

1. Select the **DAB** source.
2. Select ⏯ to scan for available DAB stations.

   When scanning is complete, the first available station in the first ensemble found begins playing.

   NOTE: After the first scan is complete, you can select ⏯ again to re-scan for DAB stations. When the re-scan is complete, the system starts playing the first station in the ensemble you were listening to when you started the re-scan.

Changing DAB Stations

1. Select the **DAB** source.
2. If necessary, select ⏯ to scan for local DAB stations.
3. Select ⏮ or ⏭ to change the station.

   When you reach the end of the current ensemble, the stereo automatically changes to the first available station in the next ensemble.

Selecting a DAB Station from a List

1. Select the **DAB** source.
2. If necessary, select ⏯ to scan for local DAB stations.
3. Select ☰ > **Browse** > **All**.
4. Select a station from the list.

Selecting a DAB Station from a Category

1. Select the **DAB** source.
2. If necessary, select ⏯ to scan for local DAB stations.
3. Select ☰ > **Browse** > **Categories**.
4. Select a category from the list.
5. Select a station from the list.

Presets

You can save your favorite AM stations and FM stations as presets for easy access.

You can save your favorite SiriusXM channels if you are connected to an optional SiriusXM tuner and antenna.

You can save your favorite DAB stations if you are connected to an optional DAB antenna.

Saving a Preset

You can save your favorite stations or channels as presets.

1. Select **Music**.
2. Tune the stereo to a station or a channel.
3. Select ☰ > **Presets**.
4. Select **Save Current** or **Add preset**.

Recalling a Preset

1. While listening to the radio, select ☰ > **Presets**.
2. Select a preset from the list.

Removing Presets

1. With an applicable source selected, select ☰ > **Presets** > **Remove Preset**.
2. Select an option:
   - To remove one preset, select the preset.
   - To remote all presets, select **Remove All Presets**.

Connecting and Listening to an Auxiliary Audio Source

You can connect an auxiliary device to the infotainment system.

1. Select an option:
   - Locate the auxiliary input in your vehicle.

     Auxiliary inputs may be located on the dash or in the console, and may be either a 3.5 mm line-in audio jack or a pair of stereo RCA inputs. For more information, see your vehicle owner's manual.
   - Locate the auxiliary inputs on the back of the stereo.

     For more information, see the *RV-BBT600 Series Installation Instructions*.

     NOTE: If a backup camera microphone is connected to the **Aux 2** input, you cannot connect an auxiliary media device to the **Aux 2** input.
2. Connect your media device to the auxiliary input.
3. Select **Music**, and select **Aux 1**.
4. Control playback using your auxiliary media device.

Adjusting the Gain for the Auxiliary Device

You can adjust the gain for the connected auxiliary device to achieve a volume level similar to that of other media sources. You can adjust the gain in 1 dB increments.

1. Select an auxiliary source.
2. Select an option:
   - To increase the gain, select ⏭.
   - To decrease the gain, select ⏮.

Auxiliary Device	Recommended Gain Setting(dB)
Portable media player with headphone output	from -9 dB to -6 dB
CD/DVD player with line output	-6 dB
Portable media player with line output	0 dB
Game console with line output	0 dB
Older audio/visual equipment with line output (for example, VHS or cassette deck)	from 6 dB to 9 dB

NOTE: To achieve the best audio quality when using a portable media player with headphone output, it may be necessary to adjust the volume control on the media player, instead of adjusting the gain.

RV HUB Dock Settings

You can change the sound and output settings for the dock from the music player on the remote. You can also view software information and update the software for the dock.

From the music player, select ☰ > **Settings**.

Tone: Adjusts the bass, middle, and treble tones.

Zones: Enables you to configure the speaker zones.

Subwoofer Filter: Sets the maximum frequency to be sent to the subwoofer. Higher frequencies are sent to the speakers.

Internal Amplifier On: Enables the internal amplifier in the dock. You should disable this option if your speakers are powered by an external amplifier.

Searching: Enables FUSION® Alpha Search Technology (FAST), which allows you to quickly search for tracks by letter or number when using the iPod or MTP sources. You can set the minimum number of tracks required to enable the FAST menu. FAST searching is available when your device contains more than this number of tracks.

NRX Power: Sets the stereo to provide power to an optional NRX wired remote control accessory. You should enable this option only if the wired remote is connected to the stereo using an approved adapter. For more information about connecting an NRX remote control to the dock, see the *RV-BBT600 Series Installation Instructions*.

Tel Mute: Sets the behavior of the stereo when a hands-free kit connected to the TELEMUTE wire detects an incoming phone call. When a call is received, the stereo can either mute all audio or play the call audio on the speakers using the Aux 1 source.

NOTE: To play call audio from a hands-free kit, the audio output from the kit must be connected to the Aux 1 input on the dock. See your hands-free kit instructions for more information about installing the kit.

Tuner Region: Sets the region used by the FM, AM, DAB, and SiriusXM sources.

Device Name: Sets a name for this stereo.

Update: Allows you to reset all settings to the factory default values or update the dock software from a USB flash drive (*Updating Software for the RV HUB Dock*, page 17).

About: Shows the software versions of the stereo, FUSION-Link™ interface, and connected accessories.

Restoring the Dock Settings

You can restore all the dock features and settings to the factory default settings.

1. Place the remote in the dock (*Docking the RV HUB Remote*, page 1).
2. Select **Music** > ☰ > **Settings** > **Update** > **Restore**.

Navigation

Vehicle Profiles

A vehicle profile stores characteristics of your vehicle, such as the height, width, and weight. Routing and navigation are calculated differently based on your vehicle profile.

In most cases, you should use the default manufacturer vehicle profile. This profile has already been configured by the manufacturer for your vehicle specifications. You can add a custom vehicle profile for alternative vehicle configurations, such as when you are pulling a trailer, or if you add an accessory that changes the overall dimensions of your vehicle.

Adding a Vehicle Profile

1. Select **Settings** > **Navigation** > **Vehicle Profile**.
2. Select ➕.

3 Select an option to enable or disable audible alerts while using this profile.

Audible alerts can help to inform you of changes in the driving conditions, such as an upcoming speed limit change or height restriction.

4 Follow the on-screen instructions to enter your vehicle information.

5 Select **Save**.

Activating a Vehicle Profile

1 Select **Settings** > **Navigation** > **Vehicle Profile**.

2 Select a vehicle profile.

The vehicle profile information appears, including measurements and weight.

3 Select **Select Profile**.

Editing a Vehicle Profile

You can change basic vehicle profile information or add detailed information to a vehicle profile, such as maximum speed.

1 Select **Settings** > **Navigation** > **Vehicle Profile**.

2 Select the vehicle profile to edit.

3 Select ☰ > **Edit**.

4 Select an option:

- To edit the vehicle profile information, select a field to edit.
- To rename a vehicle profile, select ☰ > **Rename Profile**.
- To delete the vehicle profile, select ☰ > **Delete**.

5 Select **Save**.

Adding Propane Tanks

When you add your propane tanks to your vehicle profile, the device avoids routing through areas with propane tank restrictions that may affect your route. The device also alerts you when you approach areas that require you to shut off your propane tanks.

1 Select **Settings** > **Navigation** > **Vehicle Profile**.

2 Select the vehicle profile to edit.

3 Select ☰ > **Edit**.

4 Select **Propane Tanks** > **Add Tank**.

5 Enter the weight of the propane tank, and select **Save**.

Routes

A route is a path from your current location to a destination. A route may include multiple locations, or stops, on the way to the destination (*Adding a Location to a Route*, page 7). The device calculates the route to your destination based on the preferences you select in the navigation settings, such as the route calculation mode (*Changing the Route Calculation Mode*, page 7) and avoidances (*Avoiding Delays, Tolls, and Areas*, page 11). The device can also avoid roads that are not appropriate for the active vehicle profile (*Vehicle Profiles*, page 6).

Changing the Route Calculation Mode

1 Select **Settings** > **Navigation** > **Calculation Mode**.

2 Select an option:

- Select **Faster Time** to calculate routes that are faster to drive but can be longer in distance.
- Select **Off Road** to calculate point-to-point routes (without roads).
- Select **Shorter Distance** to calculate routes that are shorter in distance but can take more time to drive.

Starting a Route

1 Select **Where To?**, and search for a location (*Finding and Saving Locations*, page 8).

2 Select a location.

3 Select an option:

- To start navigating using the recommended route, select **Go!**.
- To choose an alternate route, select **Routes**, and select a route.

Alternate routes appear to the right of the map.

The device calculates a route to the location and guides you using voice prompts and information on the map (*Your Route on the Map*, page 7). A preview of the major roads in your route appears at the edge of the map for several seconds.

If you need to stop at additional destinations, you can add the locations to your route (*Adding a Location to a Route*, page 7).

Previewing Multiple Routes

1 Search for a location (*Finding a Location by Category*, page 8).

2 From the search results, select a location.

3 Select **Routes**.

4 Select a route.

Adding a Location to a Route

Before you can add a location to your route, you must be navigating a route.

You can add locations to the middle or end of your route. For example, you can add a fuel station as the next destination in your route.

1 From the map, select **Where To?**.

2 Search for a location.

3 Select a location.

4 Select **Go!** > **Add to Active Route**.

5 If necessary, drag the points to change the order of the points in the route.

6 Select **Done**.

The device recalculates the route to include the added location and guides you to the destinations in order.

Starting a Route by Using the Map

You can start route by selecting a location from the map.

1 Select **View Map**.

2 Drag and zoom the map to display the area to search.

3 If necessary, select 🔍 to filter the displayed points of interest by category.

Location markers (📍 or a blue dot) appear on the map.

4 Select an option:

- Select a location marker.
- Select a point, such as a street, intersection, or address location.

5 Select **Go!**.

Going Home

The first time you start a route home, the device prompts you to enter your home location.

1 Select **Where To?** > **Go Home**.

2 If necessary, enter your home location.

Editing Your Home Location

1 Select **Where To?** > ☰ > **Set Home Location**.

2 Enter your home location.

Your Route on the Map

As you travel, the device guides you to your destination using voice prompts and information on the map. Instructions for your

next turn or exit, or other actions appear across the top of the map.

①	Next action in the route. Indicates the next turn, exit, or other action and the lane in which you should travel, if available.
②	Distance to the next action.
③	Name of the street or exit associated with the next action.
④	Route highlighted on the map.
⑤	Next action in the route. Arrows on the map indicate the location of upcoming actions.
⑥	Vehicle speed.
⑦	Name of the road on which you are traveling.
⑧	Estimated arrival time. **TIP:** You can touch this field to change the information it shows (*Changing the Map Data Field*, page 11).

Viewing a List of Turns

While navigating a route, you can view all of the turns and maneuvers for your entire route and the distance between turns.

1. While navigating a route, select the text bar on the top of the map.
2. Select a turn.

   The details for the turn appear. If available, an image of the junction appears for junctions on major roadways.

Viewing the Entire Route on the Map

1. While navigating a route, select the navigation bar at the top of the map.
2. Select ☰ > **Map**.

Taking a Detour

Before you can take a detour, you must be navigating a route, and you must add the detour tool to the map tools menu (*Customizing the Map Tools*, page 10)-.

You can take a detour for a specified distance along your route or detour around specific roads. This is useful if you encounter construction zones, closed roads, or poor road conditions.

1. From the map select ☰ > **Detour**.
2. Select an option:
   - To detour your route for a specific distance, select a distance.
   - To detour around a specific road on the route, select ⇄, and select a road around which to detour.

Stopping a Route

From the map, select ☰ > **Stop**.

Finding and Saving Locations

The maps loaded in your device contain locations, such as restaurants, hotels, auto services, and detailed street information. The Where To? menu helps you find your destination by providing several methods to browse, search, and save this information.

- Enter search terms to quickly search all location information (*Finding a Location Using the Search Bar*, page 8).
- Browse or search pre-loaded points of interest by category (*Points of Interest*, page 8).
- Use search tools to find specific locations, such as addresses, intersections, or geographic coordinates (*Search Tools*, page 9).
- Search near a different city or area (*Changing the Search Area*, page 8).
- Save your favorite locations to find them quickly in the future (*Saving Locations*, page 9).
- Return to recently found locations (*Viewing Recently Found Locations*, page 9).

Finding a Location Using the Search Bar

You can use the search bar to search for locations by entering a category, brand name, address, or city name.

1. Select **Where To?**.
2. Select **Enter Search** in the search bar.
3. Enter all or part of the search term.

   Suggested search terms appear below the search bar.
4. Select an option:
   - To search for a type of business, enter a category name (for example, "movie theaters").
   - To search for a business name, enter all or part of the name.
   - To search for an address near you, enter the house number and street name.
   - To search for an address in another city, enter the house number, street name, city, and state.
   - To search for a city, enter the city and state.
   - To search for coordinates, enter latitude and longitude coordinates.
5. Select an option:
   - To search using a suggested search term, select the term.
   - To search using the text you entered, select 🔍.
6. If necessary, select a location.

Changing the Search Area

By default, the device searches near your current location. You can also search other areas, such as near your destination, near another city, or along your active route.

1. Select **Where To?**.
2. Select **Searching near:**.
3. Select an option.

Points of Interest

A point of interest is a place that you may find useful or interesting. Points of interest are organized by category and can include popular travel destinations such as gas stations, restaurants, hotels, and entertainment venues.

Finding a Location by Category

1. Select **Where To?**.
2. Select a category, or select **Categories**.
3. If necessary, select a subcategory.
4. Select a location.

Searching Within a Category

After you have performed a search for a point of interest, certain categories may display a Quick Search list that shows the last four destinations you selected.

1. Select **Where To?** > **Categories**.
2. Select a category.
3. Select an option:
   - Select a destination from the quick search list on the right side of the screen.

The quick search list provides a list of recently found locations in the selected category.

- Select a subcategory, if necessary, and select a destination.

Finding RV Parks

NOTE: This feature is not available in all areas.

You can search for RV parks based on the amenities available.

1. Select **Where To?** > **RV Parks**.
2. If necessary, select **Select to filter by amenities**, select one or more amenities, and select **Save**.
3. Select a location.

Finding RV Services

NOTE: This feature is not available in all areas.

You can find nearby locations that offer repair, towing, and other services for RVs.

Select **Where To?** > **RV Services**.

Search Tools

Search tools allow you to search for specific types of locations by responding to on-screen prompts.

Finding an Address

NOTE: The order of the steps may change depending on the map data loaded on your device.

1. Select **Where To?**.
2. If necessary, select **Searching near:** to change the search area (*Changing the Search Area*, page 8).
3. Select **Address**.
4. Follow the on-screen instructions to enter address information.
5. Select the address.

Finding an Intersection

You can search for an intersection or junction between two streets, highways, or other roads.

1. Select **Where To?** > **Categories** > **Intersections**.
2. Follow the on-screen instructions to enter street information.
3. Select the intersection.

Finding a City

1. Select **Where To?** > **Categories** > **Cities**.
2. Select an option:
   - Select a city from the list of nearby cities.
   - To search near another location, select **Searching near:** (*Changing the Search Area*, page 8).
   - To search for a city by name, select **Enter Search**, enter a city name, and select .

Finding a Location Using Coordinates

You can find a location using latitude and longitude coordinates. This can be helpful when geocaching.

1. Select **Where To?** > **Categories** > **Coordinates**.
2. If necessary, select , and change the coordinate format or datum.
3. Enter the latitude and longitude coordinates.
4. Select **View on Map**.

Viewing Recently Found Locations

Your device stores a history of the last 50 locations you have found.

Select **Where To?** > **Recent**.

Clearing the List of Recently Found Locations

Select **Where To?** > **Recent** > > **Clear** > **Yes**.

Viewing Current Location Information

You can use the Where Am I? page to view information about your current location. This feature is helpful if you need to tell emergency personnel your location.

From the map, select the vehicle.

Finding Emergency Services and Fuel

You can use the Where Am I? page to find the nearest hospitals, police stations, and fuel stations.

1. From the map, select the vehicle.
2. Select **Hospitals**, **Police Stations**, or **Fuel**.

   A list of locations for the selected service appears, with the nearest locations at the top.
3. Select a location.
4. Select an option:
   - To navigate to the location, select **Go!**
   - To view the phone number and other location details, select .

Getting Directions to Your Current Location

If you need to tell another person how to get to your current location, your device can give you a list of directions.

1. From the map, select the vehicle.
2. Select > **Directions to Me**.
3. Select a starting location.
4. Select **Select**.

Adding a Shortcut

You can add shortcuts to the Where To? menu. A shortcut can point to a location, a category, or a search tool.

The Where To? menu can contain up to 36 shortcut icons.

1. Select **Where To?** > **Add Shortcut**.
2. Select an item.

Removing a Shortcut

1. Select **Where To?** > > **Remove Shortcut(s)**.
2. Select a shortcut to remove.
3. Select the shortcut again to confirm.
4. Select **Save**.

Saving Locations

Saving a Location

1. Search for a location (*Finding a Location by Category*, page 8).
2. From the search results, select a location.
3. Select .
4. Select > **Save**.
5. If necessary, enter a name, and select **Done**.

Saving Your Current Location

1. From the map, select the vehicle icon.
2. Select **Save**.
3. Enter a name, and select **Done**.
4. Select **OK**.

Editing a Saved Location

1. Select **Where To?** > **Saved**.
2. If necessary, select a category.
3. Select a location.
4. Select .
5. Select > **Edit**.
6. Select an option:
   - Select **Name**.

- Select **Phone Number**.
- Select **Categories** to assign categories to the saved location.
- Select **Change Map Symbol** to change the symbol used to mark the saved location on a map.

7 Edit the information.

8 Select **Done**.

Assigning Categories to a Saved Location

You can add custom categories to organize your saved locations.

NOTE: Categories appear in the saved locations menu after you have saved at least 12 locations.

1 Select **Where To?** > **Saved**.

2 Select a location.

3 Select ⓘ.

4 Select ☰ > **Edit** > **Categories**.

5 Enter one or more category names, separated by commas.

6 If necessary, select a suggested category.

7 Select **Done**.

Deleting a Saved Location

NOTE: Deleted locations cannot be recovered.

1 Select **Where To?** > **Saved**.

2 Select ☰ > **Delete Saved Places**.

3 Select the box next to the saved locations to delete, and select **Delete**.

Using the Map

You can use the map to navigate a route (*Your Route on the Map*, page 7) or to view a map of your surroundings when no route is active.

1 Select **View Map**.

2 Touch anywhere on the map.

3 Select an option:

- Drag the map to pan left, right, up, or down.
- To zoom in or out, select ✚ or ━.
- To switch between North Up and 3-D views, select ▲.
- To filter the displayed points of interest by category, select 🔍.
- To start a route, select a location on the map, and select **Go!** (*Starting a Route by Using the Map*, page 7).

Map Tools

Map tools provide quick access to information and device functions while you view the map. When you activate a map tool, it appears in a panel at the edge of the map.

Stop: Stops navigation of the active route.

Detour: Allows you to take a detour or skip locations in your route.

Up Ahead: Displays upcoming locations along the route or the road on which you are traveling (*Up Ahead*, page 10).

Trip Data: Displays customizable trip data, such as speed or mileage (*Viewing Customized Trip Information on the Map*, page 11).

Volume: Adjusts the master audio volume.

Brightness: Adjusts the screen brightness.

Traffic: Displays traffic conditions along your route or in your area (*Viewing Upcoming Traffic*, page 11).

NOTE: Traffic features require a traffic receiver accessory and are not available in all areas or for all product models.

Elevation: Displays elevation changes ahead.

Viewing a Map Tool

1 From the map, select ☰.

2 Select a map tool.

The map tool appears in a panel at the edge of the map.

3 When you are done using the map tool, select ✖.

Customizing the Map Tools

You can select the shortcuts that appear in the map tools menu.

1 Select **Settings** > **Map & Vehicle** > **Map Tools**.

2 Select the map tools to include in the menu.

3 Select **Save**.

Up Ahead

The Up Ahead tool provides information about upcoming locations along your route or the road on which you are traveling. You can view upcoming points of interest, such as restaurants, fuel stations, or rest areas. When traveling on a highway, you can also view information and available services for upcoming exits and cities, similar to the information on highway road signs.

You can customize three categories to show in the Up Ahead tool.

Finding Upcoming Points of Interest

1 From the map, select ☰ > **Up Ahead**.

2 Select a category.

3 Select a point of interest on the map.

Customizing the Up Ahead Categories

You can change the location categories that appear in the Up Ahead tool.

1 From the map, select ☰ > **Up Ahead**.

2 Select a category.

3 Select 🔧.

4 Select an option:

- To move a category up or down in the list, select and drag the arrow next to the category name.
- To change a category, select the category.
- To create a custom category, select a category, select **Custom Search**, and enter the name of a business or category.

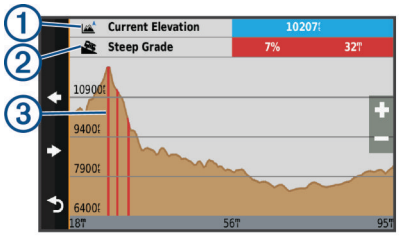
5 Select **Done**.

Viewing Upcoming Elevation Changes

You can view upcoming elevation changes along your route. This can help you avoid or plan for steep uphill or downhill grades.

1 From the map, select ☰ > **Elevation Profile**.

2 Select the chart to expand it to the full screen.



The device displays your current elevation ①, the distance to the next steep grade ②, and a chart of elevation over distance. Steep grades ③ are highlighted red on the chart.

3 Select an option:

- Select ✚ or ━ to change the distance range of the chart.
- Select the arrows to scroll the chart.

Warning and Alert Symbols

⚠ WARNING

Entering your vehicle profile characteristics does not guarantee that your vehicle's characteristics will be accounted for in all route suggestions or that you will receive the warning icons in all cases. Limitations may exist in the map data such that your device cannot account for these restrictions or road conditions in all cases. Always defer to all posted road signs and road conditions when making driving decisions.

Warning and alert symbols may appear on the map or in route directions to alert you to potential hazards and road conditions.

Road Condition Warnings

	Risk of grounding
	Lateral wind
	Narrow road
	Sharp curve
	Steep down hill
	Tree overhang

Trip Information

Viewing Customized Trip Information on the Map

You can use the trip data map tool to show customized trip information on the map.

1. Select **Settings** > **Map & Vehicle** > **Map Tools**, and select the **Trip Data** checkbox to enable the trip data map tool.
2. From the map, select ☰ > **Trip Data**.
3. Select an option:

- Select a data field in the trip data tool ①, and select the information to show in the field.
- Select the customizable map data field ②, and select the information to show in the field.

Viewing the Trip Information Page

The trip information page displays your speed and provides statistics about your trip.

NOTE: If you make frequent stops, leave the device turned on, so it can accurately measure elapsed time during the trip.

From the map, select **Speed**.

Resetting Trip Information

1. From the map, select **Speed**.
2. Select ☰ > **Reset Field(s)**.
3. Select an option:
   - When not navigating a route, select **Select All** to reset every data field except the speedometer, on the first page.
   - Select **Reset Trip Data** to reset the information on the trip computer.
   - Select **Reset Max. Speed** to reset the maximum speed.
   - Select **Reset Trip B** to reset the odometer.

Viewing the Trip Log

Your device keeps a trip log, which is a record of the path you have traveled.

1. Select **Settings** > **Map & Vehicle** > **Map Layers**.
2. Select the **Trip Log** check box.

Viewing Upcoming Traffic

Before you can use this feature, your device must be receiving traffic data (*Traffic*, page 12).

You can view traffic incidents coming up along your route or along the road on which you are traveling.

1. While navigating a route, select ☰ > **Traffic**.

   The nearest upcoming traffic incident appears in a panel on the right side of the map.
2. Select the traffic incident to view additional details.

Viewing Traffic on the Map

The traffic map shows color-coded traffic flow and delays on nearby roads.

1. From the main menu, select ⋮⋮⋮ > **Traffic**.
2. If necessary, select ☰ > **Legend** to view the legend for the traffic map.

Searching for Traffic Incidents

1. From the main menu, select ⋮⋮⋮ > **Traffic**.
2. Select ☰ > **Incidents**.
3. Select an item in the list.
4. If there is more than one incident, use the arrows to view additional incidents.

Customizing the Map

Customizing the Map Layers

You can customize which data appear on the map, such as icons for points of interest and road conditions.

1. Select **Settings** > **Map & Vehicle** > **Map Layers**.
2. Select the layers to include on the map, and select **Save**.

Changing the Map Data Field

1. From the map, select a data field.

   NOTE: You cannot customize Speed.
2. Select a type of data to display.

Changing the Map Perspective

1. Select **Settings** > **Map & Vehicle** > **Driving Map View**.
2. Select an option:
   - Select **Track Up** to display the map in two dimensions (2-D), with your direction of travel at the top.
   - Select **North Up** to display the map in 2-D with north at the top.
   - Select **3-D** to display the map in three dimensions.
3. Select **Save**.

Avoiding Delays, Tolls, and Areas

Avoiding Traffic Delays on Your Route

Before you can avoid traffic delays, you must be receiving traffic information (*Receiving Traffic Data Using a Traffic Receiver*, page 12).

By default, the device optimizes your route to avoid traffic delays automatically. If you have disabled this option in the traffic settings (*Traffic Settings*, page 15), you can view and avoid traffic delays manually.

1. While navigating a route, select ☰ > **Traffic**.

2 Select **Alternate Route**, if available.
3 Select **Go!**.

Avoiding Road Features

1 Select **Settings** > **Navigation** > **Avoidances**.
2 Select the road features to avoid on your routes, and select **Save**.

Custom Avoidances

Custom avoidances allow you select specific areas or sections of road to avoid. When the device calculates a route, it avoids these areas and roads unless no other reasonable route is available.

Avoiding a Road

1 Select **Settings** > **Navigation** > **Custom Avoidances**.
2 Select **Add Avoid Road**.
3 Select the starting point of the section of road to avoid, and select **Next**.
4 Select the ending point of the road section, and select **Next**.
5 Select **Done**.

Avoiding an Area

1 Select **Settings** > **Navigation** > **Custom Avoidances**.
2 If necessary, select **Add Avoidance**.
3 Select **Add Avoid Area**.
4 Select the upper-left corner of the area to avoid, and select **Next**.
5 Select the lower-right corner of the area to avoid, and select **Next**.

The selected area is shaded on the map.

6 Select **Done**.

Disabling a Custom Avoidance

You can disable a custom avoidance without deleting it.

1 Select **Settings** > **Navigation** > **Custom Avoidances**.
2 Select an avoidance.
3 Select ☰ > **Disable**.

Deleting Custom Avoidances

1 Select **Settings** > **Navigation** > **Custom Avoidances**.
2 Select an option:

- To delete all custom avoidances, select 🗑.
- To delete one custom avoidance, select the avoidance, and select ☰ > **Delete**.

Traffic

NOTICE

Garmin® is not responsible for the accuracy or timeliness of the traffic information.

Your device can provide information about traffic on the road ahead or on your route. You can set your device to avoid traffic when calculating routes, and to find a new route to your destination if a large traffic delay occurs on your active route (*Traffic Settings*, page 15). The traffic map allows you to browse the map for traffic delays in your area.

To provide traffic information, your device must be connected to an inline traffic receiver accessory (*Receiving Traffic Data Using a Traffic Receiver*, page 12). Go to your product page at garmin.com to find and purchase a compatible inline traffic receiver accessory.

Traffic data is not available in all areas. For information about traffic coverage areas, go to www.garmin.com/traffic.

Receiving Traffic Data Using a Traffic Receiver

NOTICE

Heated (metallized) windshields could degrade the performance of the traffic receiver.

A traffic receiver receives traffic data from an over-the-air broadcast signal, where available. An over-the-air inline traffic receiver is available as an accessory for some vehicles and product models. Go to your product page at garmin.com to find and purchase a compatible inline traffic receiver accessory.

1 Connect the inline traffic receiver to your vehicle antenna plug and to the appropriate stereo inputs.

For more information about connecting the inline traffic receiver, see the wiring diagram included with the inline traffic receiver, and the installation instructions for your stereo. Go to garmin.com/manuals/rv-bbt600 to view manuals for your stereo and accessories.

2 Select **Settings** > **Traffic**, and select the **Traffic** check box.

When you are within a traffic coverage area, your device can display traffic information and help you avoid traffic delays.

Traffic Receiver Subscriptions

A regional traffic data subscription is included with most traffic receivers. You can add subscriptions for additional regions to your traffic receiver. For more information, go to garmin.com/traffic.

Viewing Traffic Subscriptions

Select **Settings** > **Traffic** > **Subscriptions**.

Adding a Subscription

You can purchase traffic subscriptions for other regions or countries.

1 Select **Settings** > **Navigation** > **Traffic**.
2 Select **Subscriptions** > ➕.
3 Write down the FM traffic receiver unit ID.
4 Go to www.garmin.com/fmtraffic to purchase a subscription and get a 25-character code.

The traffic subscription code cannot be reused. You must obtain a new code each time you renew your service. If you own multiple FM traffic receivers, you must obtain a new code for each receiver.

5 Select **Next** on the device.
6 Enter the code.
7 Select **Done**.

Enabling Traffic

You can enable or disable traffic data. When traffic data is disabled, the device does not receive traffic data, but it still avoids potentially congested areas in routes using the trafficTrends™ feature, if enabled.

1 Select **Settings** > **Navigation** > **Traffic**.
2 Select the **Traffic** check box.

Vehicle Cameras

The stereo can show live video and audio from connected vehicle cameras, such as backup cameras or side-mirror cameras.

If your vehicle cameras and stereo were included with the new vehicle, the cameras are already connected and configured by the manufacturer.

If you are installing your own backup camera kit, you must connect the camera video to the video input on the back of the

stereo, and the camera microphone to the Aux 2 input (if applicable). To show the camera automatically, you must connect the camera to the camera trigger wire. For more information about the stereo connections, see the *RV-BBT600 Series Installation Instructions*.

The stereo shows only one camera at a time and cannot switch between cameras. Connecting multiple cameras requires an external switching mechanism. This is typically available only for professional or manufacturer installations.

Viewing a Vehicle Camera

Before you can view a vehicle camera, a compatible camera must be connected to the stereo, and the remote must be docked.

1. Select an option to view a vehicle camera:
   - To automatically show the backup camera, place the vehicle into reverse.
   - To automatically show a side-mirror camera, activate the vehicle turn signal.

     NOTE: This option is typically available only as a manufacturer option on select vehicles, and may not be available on your vehicle.
   - To manually show the backup camera, select **Camera**.

   The vehicle camera view appears on the screen.
2. If available, select to mute or unmute audio from the camera microphone.

   TIP: If the vehicle camera microphone is connected and this option is not available, verify the microphone is enabled (*Enabling the Vehicle Camera Microphone*, page 13).
3. Select an option to resume normal operation:
   - Take the vehicle out of reverse.
   - Deactivate the vehicle turn signal.
   - Select .

Enabling the Vehicle Camera Microphone

Before you can enable the vehicle camera microphone, it must be connected to the Aux 2 input on the stereo.

If the connected vehicle camera includes a microphone, you can enable or disable the microphone in the camera viewer.

Select **Camera** > > **Mic Installed**.

When the microphone is enabled, appears on the camera screen.

Hands-Free Calling

NOTE: While most phones are supported and can be used, it cannot be guaranteed that a particular phone can be used. All features may not be available for your phone.

Using Bluetooth wireless technology, your device can connect to your mobile phone to become a hands-free device (*Pairing Your Phone or Media Player*, page 2). While connected, you can place or receive calls using your device.

Downloading Contacts and Call Logs

You must download the call logs and contacts from your connected smartphone before you can access them in the Phone app on the stereo. To prevent interruption to music streaming, the device does not download these items automatically when you pair or connect your smartphone.

1. From the **Phone** app, select **Call Logs** or **Contacts**.
2. Select > **Download**.

The stereo downloads the contacts and call logs from your smartphone. If you are playing music over the Bluetooth connection, the music playback pauses until the download is complete.

TIP: If the stereo cannot download contacts and call logs, you should go to the Bluetooth settings on your smartphone and verify the RV-BBT60X device has permission to access contacts, call logs, or the phone book. For more information about setting permissions for Bluetooth devices, see the owner's manual for your smartphone.

Placing a Call

1. Select **Phone**.
2. Select an option:
   - To dial a number, select **Dialpad**, enter the phone number, and select .
   - To call a recently dialed or received phone number, select **Call Logs**, and select a number.
   - To call a contact from your phone book, select **Contacts**, and select a contact.

Receiving a Call

When you receive a call, select **Answer** or **Decline**.

Saving a Phone Number as a Preset

You can save up to three contacts as presets on the dial pad. This allows you to quickly call your home phone number, family members, or frequently called contacts.

1. Select **Phone** > **Dialpad**.
2. Hold a preset number, such as **Preset 1**.
3. Select a contact.

Voice Command

NOTE: Voice command is not available for all languages and regions, and may not be available on all models.

NOTE: Voice Activated Navigation may not achieve desired performance when in a noisy environment.

Voice command allows you to use your device by saying words and commands. The voice command menu provides voice prompts and a list of available commands.

Activating Voice Command

1. Say **Voice Command**.

   The voice command menu appears.
2. Say a command from the menu.
3. Respond to the voice prompts to complete the search or action.

Voice Command Tips

- Speak in a normal voice directed at the device.
- Reduce background noise, such as voices, or the radio, to increase the accuracy of the voice recognition.
- Speak commands as they appear on the screen.
- Respond to voice prompts from the device as needed.
- Increase the length of your wakeup phrase to reduce the chance of accidental voice command activation.
- Listen for two tones to confirm when the device enters and exits voice command.

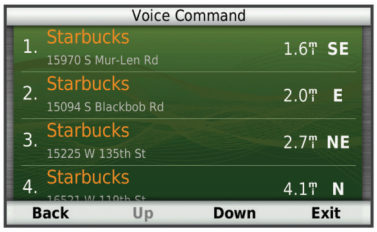
Starting a Route Using Voice Command

You can say the names of popular, well-known locations.

1. Say **Voice Command**.
2. Say **Find Place**.

3 Listen for the voice prompt, and speak the name of a location.

The device displays a list of search results.



4 Say the line number of the location you want.

The device displays the location on the map.

5 Say **Navigate**.

Muting Instructions

You can disable the voice prompts for voice command without muting the device.

1 Select > **Wake Up Phrase** > .

2 Select **Mute Instructions** > **Enabled**.

Setting the Wakeup Phrase

The wakeup phrase is a word or phrase you can say to activate voice command. The default wakeup phrase is Voice Command.

TIP: You can reduce the chance of accidental voice command activation by using a strong wakeup phrase.

1 Select > **Wake Up Phrase** > > **Customize Phrase**.

2 Enter a new wakeup phrase.

The device indicates the strength of the wakeup phrase as you enter the phrase.

3 Select **Done**.

Disabling Voice Command

You can disable voice command, which prevents you from accidentally activating voice command while speaking.

1 Select > **Wake Up Phrase** > .

2 Select **Wake Up Phrase** > **Disabled**.

Apps and Widgets

Your RV HUB remote includes apps and widgets that add functionality and customization options.

With the remote undocked, select to open the app drawer. The app drawer is available only while the remote is undocked.

The app drawer is sorted into three tabs.

Garmin: Contains Garmin apps for navigation and customization, including the trip planner, voice command settings, last parking spot app, and others.

Apps: Contains general purpose apps, such as a web browser, photo viewer, clock, and others.

Widgets: Contains widgets, which provide quick access to information, basic application functions, or device settings. You can drag widgets to any of the home screen pages while the device is undocked.

Viewing Photos and Videos

1 Select **Gallery**.

2 If necessary, select an album.

3 Select a photo or video.

Videos are indicated by .

4 Swipe left or right to view additional photos and videos in the album.

Trip Planner

You can use the trip planner to create and save a trip, which you can navigate later. This can be useful for planning a delivery route, a vacation, or a road trip. You can edit a saved trip to further customize it, including reordering locations, optimizing the order of stops, adding suggested attractions, and adding shaping points.

You can also use the trip planner to edit and save your active route.

Planning a Trip

You can use the trip planner to create and save a trip with multiple destinations.

1 Select > **Trip Planner**.

2 Select **New Trip**.

3 Select **Select Start Location**.

4 Search for a location (*Finding a Location by Category*, page 8).

5 Select **Select**.

6 To add additional locations, select .

7 Select **Next**.

8 Select **Save**.

9 Enter a name, and select **Done**.

Scheduling a Trip

You can add scheduling information to each location in your trip, including the desired arrival time and layover duration at each location. This can help you plan your departure to reach locations in your trip on time.

1 Select > **Trip Planner**.

2 Select a trip.

3 Select a location.

4 Select **Departure Time** or **Arrival Time**.

5 Select a date and time, and select **Save**.

6 Select **Duration**.

7 Select the amount of time you intend to spend at the location, and select **Save**.

8 If necessary, repeat steps 3 through 7 for each location.

Editing a Saved Trip

1 Select > **Trip Planner**.

2 Select a saved trip.

3 Select .

4 Select an option:

- Select **Rename Trip**.
- Select **Edit Destinations** to add and delete a location, or to change the order of locations.
- Select **Delete Trip**.
- Select **Optimize Order** to arrange the stops on your trip in the most-efficient order.

Navigating to a Saved Trip

1 Select > **Trip Planner**.

2 Select a saved trip.

3 Select **Go!**.

4 Select your next destination, and select **Start**.

Finding Your Last Parking Spot

When you disconnect the device from vehicle power while the device is on, your current location is saved as a parking spot.

Select > **Last Spot**.

Viewing Previous Routes and Destinations

Before you can use this feature, you must enable the travel history feature (*Device and Privacy Settings*, page 17).

You can view your previous routes and places you have stopped on the map.

Select > **Where I've Been**.

Adding Shortcuts and Widgets to the Home Screen

While the RV HUB remote is undocked, you can add application shortcuts and widgets to any of the home screen pages. You cannot add items to the docked home screen.

1. From the home screen, swipe left or right to select a home screen page.
2. Select .
3. Swipe left or right to view additional applications and widgets.
4. Hold an application or widget, and drag it to the desired location on the home screen.

Customizing the Device

Map and Vehicle Settings

Select **Settings** > **Map & Vehicle**.

Vehicle: Sets the icon that represents your position on the map. Go to www.garmingarage.com for more icons.

Driving Map View: Sets the perspective on the map.

Map Detail: Sets the level of detail on the map. More detail may cause the map to draw slower.

Map Theme: Changes the color of the map data.

Map Tools: Sets the shortcuts that appear in the map tools menu.

Map Layers: Sets the data that appears on the map page (*Customizing the Map Layers*, page 11).

Audible Cautions and Advisories: Enables an audible alert to be played for certain types of cautions and advisories, such as speed limit changes, various road conditions, and state and country borders. This option is available only when you are using an RV vehicle profile.

myMaps: Sets which installed maps the device uses.

Enabling Maps

You can enable map products installed on your device.

TIP: To purchase additional map products, go to http://buy.garmin.com.

1. Select **Settings** > **Map & Vehicle** > **myMaps**.
2. Select a map.

Navigation Settings

To open the Navigation settings page, from the main menu, select **Settings** > **Navigation**.

Calculation Mode: Sets route preference.

Avoidances: Sets road features to avoid on a route.

Custom Avoidances: Allows you to avoid specific roads or areas.

Environmental Zones: Sets the avoidance preferences for areas with environmental or emissions restrictions that may apply to your vehicle.

Restricted Mode: Disables all functions that require significant operator attention.

GPS Simulator: Stops the device from receiving a GPS signal, and saves battery power.

Calculation Mode Settings

Select **Settings** > **Navigation** > **Calculation Mode**.

The route calculation is based on road speeds and vehicle acceleration data for a given route.

Faster Time: Calculates routes that are faster to drive but can be longer in distance.

Shorter Distance: Calculates routes that are shorter in distance but can take more time to drive.

Off Road: Calculates a direct line from your location to your destination.

Display Settings

Select **Settings** > **Display**.

Color Mode: Allows you to select day or night color mode. If you select the Auto option, the device automatically switches to day or night colors based on the time of day.

Brightness: Allows you to adjust the display brightness.

Display Timeout: Allows you to set the amount of idle time before the screen turns off while the remote is using battery power.

NOTE: This setting has no effect while the remote is docked. While docked, the screen automatically dims when the vehicle triggers the dashboard illumination to dim, and the screen automatically turns off when you turn off the vehicle. For more information about connecting the dock to the vehicle illumination wire, see the *RV-BBT600 Series Installation Instructions*.

Wallpaper: Sets the home screen wallpaper.

Auto-rotate Screen: Enables the screen to rotate automatically between portrait and landscape display modes based on the device orientation.

Screenshot: Allows you to take a picture of the device screen. Screenshots are saved in the Screenshot folder of the device storage.

Traffic Settings

From the main menu, select **Settings** > **Navigation** > **Traffic**.

Traffic: Enables traffic.

Current Provider: Sets the traffic provider to use for traffic data. The Auto option selects the best available traffic data automatically.

Subscriptions: Lists the current traffic subscriptions.

Optimize Route: Enables the device to use optimized alternate routes automatically or upon request (*Avoiding Traffic Delays on Your Route*, page 11).

Traffic Alerts: Sets the traffic delay severity for which the device displays a traffic alert.

Units and Time Settings

To open the Units and Time settings page, from the main menu, select **Settings** > **Units & Time**.

Current Time: Sets the device time.

Time Format: Allows you to select a 12-hour, 24-hour, or UTC display time.

Units: Sets the unit of measure used for distances.

Position Format: Sets the coordinate format and datum used for geographical coordinates.

Language and Keyboard Settings

To open the Language and Keyboard settings, from the main menu, select **Settings** > **Language & Keyboard**.

Voice Language: Sets the language for voice prompts.

Text Language: Sets all on-screen text to the selected language.

NOTE: Changing the text language does not change the language of user-entered data or map data, such as street names.

Keyboard Language: Enables keyboard languages.

Proximity Alerts Settings

NOTE: You must have custom points of interest (POIs) loaded for proximity points alerts to display.

NOTE: This feature is not available in all areas.

Select **Settings** > **Proximity Alerts**.

Audio: Sets the style of alert that plays when you approach proximity points.

Alerts: Sets the type of proximity points for which alerts are played.

Wi-Fi Settings

To control music playback, RV HUB remote communicates with the RV HUB dock using wi-fi technology. The music app does not work if the remote does not have a wi-fi connection to the dock. You can change the connection mode in the wi-fi settings.

By default, the dock broadcasts a wi-fi access point, and the remote connects directly to the dock access point. This option is recommended for most installations.

If your vehicle provides an existing w-fi network, you can connect the dock and remote to the network, and the dock and remote communicate over the network.

Select **Settings** > **Wi-Fi**.

RV HUB Remote: Allows you to connect the remote to the dock or to a wi-fi network.

RV HUB DOCK: Allows you to connect the dock to a wi-fi network or change the dock access point settings.

Connecting the Remote to the Dock Manually

By default, the remote connects to the dock automatically each time you place it in the dock. appears in the status bar when the remote successfully connects to the dock.

If the remote does not connect automatically, or if you lose the connection, you can manually connect the remote and dock.

1. Place the remote in the dock (*Docking the RV HUB Remote*, page 1).
2. Select **Settings** > **Wi-Fi** > **RV HUB DOCK**.
3. Verify the mode switch at the top of the screen is set to **Access Point**.
4. Enter an access point name (**SSID**), an access point password (**PSK**), and a security method (optional).
5. Select to return to the Wi-Fi settings.
6. Select **RV HUB Remote**.

   A list of nearby networks and access points appears.
7. Select the access point name you entered in step 4.

   NOTE: The default name is RV-BBT60X-XXXXXXXXXX, with each X replaced by a number.
8. If necessary, enter the password.

The remote connects to the dock, and appears in the status bar. You can control the media playback on the dock using the remote.

Connecting the Dock and Remote to a Wi-Fi Network

If your vehicle provides an existing wi-fi network, you can connect both the dock and the remote to the same network.

1. Place the remote in the dock (*Docking the RV HUB Remote*, page 1).
2. Select **Settings** > **Wi-Fi** > **RV HUB DOCK**.
3. Select the mode switch at the top of the screen to enable **Station** mode.

   A list of nearby networks and access points appears.
4. Select your vehicle wi-fi network, and enter the password, if necessary.

   The dock connects to the wi-fi network.
5. Select to return to the Wi-Fi settings.
6. Select **RV HUB Remote**.

   A list of nearby networks and access points appears.
7. Select your vehicle wi-fi network, and enter the password, if necessary.

   NOTE: You must select the same network name you selected in step 4.

   The remote connects to the vehicle wi-fi, and appears in the status bar. The remote and dock communicate over the network, and you can control the media playback on the dock using the remote.

On some networks, it may not be possible to use this configuration. If the remote cannot control the dock while both devices are connected to your vehicle wi-fi network, you should connect the remote using the dock access point (*Connecting the Remote to the Dock Manually*, page 16).

Access Point Settings

You can change the settings for the dock access point.

While the remote is docked, select **Settings** > **Wi-Fi** > **RV HUB DOCK**, and set the mode switch at the top of the screen to Access Point.

SSID: Allows you to change the network name for the access point.

PSK: Sets the password for the access point. This field is required if the Security setting is set to a value other than None.

Security: Sets the security mode for the access point. If the security mode is set to None, a password is not required to connect to the dock.

Advanced: Allows you to set the country in which the access point is operating and change the Wi-Fi channel the network uses. Depending on your environment, changing to a less congested channel can help to improve the quality of your connection.

DHCP: Allows you to set the start and end of the IP address range used by the internal DHCP server, or disable the DHCP server.

NOTE: You should not change the DHCP settings unless it is required for the local network and you have a thorough knowledge of the local network configuration. Incorrect DHCP settings can prevent the remote from connecting to the dock. If the DHCP server is disabled, you must provide a separate DHCP server or manually configure IP addresses for all connected devices. If you have changed the DHCP settings and the remote cannot connect to the dock, you should reset the Wi-Fi settings to their factory default values.

Sound Settings

Select **Settings** > **Sound**.

Default Notification: Sets the default sound used for notifications.

Touch Sound: Plays a sound when you touch some on-screen objects, such as the keyboard.

Screen Lock Sound: Plays a sound when you unlock the lock screen.

TTS Solo: Enables text-to-speech.

Device and Privacy Settings

To open the device settings, select **Settings** > **Device**.

About: Displays the software version number, the unit ID number, and information on several other software features.

Status: Displays the battery status and hardware information.

EULAs: Displays the end-user license agreements.

NOTE: You need this information when you update the system software or purchase additional map data.

Travel History: Allows the device to record information for the myTrends™, Where I've Been, and Trip Log features.

Clear Travel History: Clears your travel history for the myTrends, Where I've Been, and Trip Log features.

Legal Information: Displays software license information.

Adding Accounts

You can add accounts to your device to synchronize email, appointments, and other data.

1. Select **Settings** > **Accounts & Sync** > **Add Account**.
2. Select an account type.
3. Follow the on-screen instructions.

Restoring Settings

You can restore a category of settings or all settings to the factory default values.

1. Select **Settings**.
2. If necessary, select a settings category.
3. Select ☰ > **Restore**.

Device Maintenance

Garmin Support Center

Go to support.garmin.com for help and information, such as product manuals, frequently asked questions, videos, and customer support.

Product Updates

On your computer, install Garmin Express™ (www.garmin.com/express).

This provides easy access to these services for Garmin devices:

- Software updates
- Map updates
- Product registration

Updating Maps and Software for the RV HUB Remote

You can use Garmin Express software to download and install the latest map and software updates for your RV HUB remote. Garmin Express is available for Windows® and Mac® computers.

1. On your computer, go to garmin.com/express, and follow the instructions to download and install the Garmin Express software.
2. Start Garmin Express.
3. Connect your RV HUB remote to your computer using a USB cable.
4. From Garmin Express, click **Add a Device**.

   The Garmin Express software detects your device.
5. Click **Add Device**.
6. Follow the on-screen instructions to register your device and add it to the Garmin Express software.

   When setup is complete, the Garmin Express software searches for map and software updates for your device.
7. Select an option:
   - To install all available updates, click **Install All**.
   - To install a single update, click **View Details** and select an update.

   NOTE: If a map update is too large for the internal storage of the device, the software may prompt you to install a microSD card in your device to add storage space (*Installing a Memory Card for Maps and Data*, page 19).

The Garmin Express software downloads and installs the updates onto your device. Map updates are very large, and this process may take a long time on slower Internet connections.

Updating Software for the RV HUB Dock

To update the software for the RV HUB dock, you must use a USB flash drive to download and install the update.

1. Prepare the USB flash drive (*Preparing a USB Flash Drive for Updates*, page 17).
2. Connect the USB flash drive to your computer, and download the software updates using Garmin Express (*Downloading Software Updates to the Prepared USB Flash Drive*, page 17).
3. Install the software updates from the USB flash drive onto the dock (*Installing Downloaded Updates onto the RV HUB Dock*, page 18).

Preparing a USB Flash Drive for Updates

To download software updates onto a USB flash drive, you must prepare it. This allows the Garmin Express software to recognize the USB flash drive and deliver the correct software for the dock.

1. Turn on the vehicle, and place the RV HUB remote in the RV HUB dock.

   The dock must be receiving power to prepare the USB flash drive.

   ⚠ WARNING

   Do not attempt to update the software while operating the vehicle.
2. Select an option:
   - Locate the media USB port in your vehicle.

     For more information, see your vehicle owner's manual.
   - Locate the 2.1 A USB port on the back of the RV HUB dock.

     For more information, see the *RV-BBT600 Series Installation Instructions*.
3. Plug the USB flash drive into the USB port.
4. Select **Music** > ☰ > **Settings** > **Update** > **Create Card**.

   A message appears when the dock has finished preparing the USB flash drive to receive the software updates.

After the USB flash drive is prepared, you should remove the flash drive and download the software updates using Garmin Express (*Downloading Software Updates to the Prepared USB Flash Drive*, page 17).

Downloading Software Updates to the Prepared USB Flash Drive

Before you can download software updates to a USB flash drive, you must prepare the drive (*Preparing a USB Flash Drive for Updates*, page 17).

1. On your computer, go to garmin.com/express, and follow the instructions to download and install the Garmin Express software.
2. Start Garmin Express.
3. Plug the prepared USB flash drive into a USB port on your computer.
4. From Garmin Express, click **Add a Device**.

   The Garmin Express software detects your device.

5 Click **Add Device**.
6 Follow the on-screen instructions to add your device to the Garmin Express software.

When setup is complete, the Garmin Express software searches for software updates.

7 Select an option:

- To install all available updates, click **Install All**.
- To install a single update, click **View Details** and select an update.

The Garmin Express software downloads the updates onto the USB flash drive.

After you finish downloading the software updates onto the USB flash drive, you should install the updates onto the dock (*Installing Downloaded Updates onto the RV HUB Dock*, page 18).

Installing Downloaded Updates onto the RV HUB Dock

Before you can install updates onto the dock, you must download them onto a prepared USB flash drive using Garmin Express (*Downloading Software Updates to the Prepared USB Flash Drive*, page 17).

1 Turn on the vehicle, and place the RV HUB remote in the RV HUB dock.

The dock must be receiving power to install the updates.

⚠ WARNING

Do not attempt to update the software while operating the vehicle.

2 Plug the USB flash drive into the USB port in your vehicle or on the back of the dock.
3 Select **Music** > ☰ > **Settings** > **Update**.
4 Select the dock device name.

The default name is RV-BBT60X.

The dock installs the software updates from the USB flash drive.

NOTICE

Do not turn off the vehicle until the update process is complete.

The dock restarts during the update process, and the remote disconnects from the dock. When the remote reconnects to the dock and appears in the status bar, the update is complete.

Device Care

NOTICE

Avoid dropping your device.

Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

Never use a hard or sharp object to operate the touchscreen, or damage may result.

Do not expose the device to water.

Cleaning the Outer Casing

NOTICE

Avoid chemical cleaners and solvents that can damage plastic components.

1 Clean the outer casing of the device (not the touchscreen) using a cloth dampened with a mild detergent solution.
2 Wipe the device dry.

Cleaning the Touchscreen

1 Use a soft, clean, lint-free cloth.
2 If necessary, lightly dampen the cloth with water.
3 If using a dampened cloth, turn off the device and disconnect the device from power.
4 Gently wipe the screen with the cloth.

Device Information

Charging the RV HUB Remote Battery

NOTE: This Class III product shall be powered by an LPS power supply.

You can charge the RV HUB remote battery using any of these methods.

- Place the remote in the dock, and turn on the vehicle.

  The dock charges the remote. The battery icon in the status bar indicates the charge level. It takes approximately two hours to fully charge the battery.
- Attach the remote to the optional automobile mount, and connect the mount to vehicle power using the vehicle power cable included with the automobile mount.
- Connect the device to an optional power adapter accessory, such as a wall power adapter.

  You can purchase an approved Garmin AC-DC adapter suitable for home or office use from a Garmin dealer or garmin.com. The device may charge slowly when connected to a third-party adapter.

RV-BBT600 Dock Specifications

Specification	Value
Input voltage	From 10.8 to 16 Vdc
Current (max.)	15 A
Current (muted)	Less than 350 mA
Current (standby)	Less than 5 mA
Output power (to speakers)	45 W x 4 channels (max.)
Output power (to remote)	5 V, 2 A
Output power (USB)	5 V, 2.1 A and 5 V, 500 mA
Operating temperature range	From -15° to 70°C (from 5° to 158°F)
Wireless protocols	2.4 GHz Bluetooth wireless technology 2.4 GHz Wi-Fi® technology

On-board, Class SB Amplifier	
Output music power per channel	45 W max. x 4 channels at 4 ohms per channel
Total output music power	180 W max.

Tuner	Europe and Australasia	USA	Japan
FM radio frequency range	87.5 to 108 MHz	87.5 to 107.9 MHz	76 to 95 MHz
FM frequency step	50 kHz	200 kHz	50 kHz
AM radio frequency range	522 to 1620 kHz	530 to 1710 kHz	522 to 1620 kHz
AM frequency step	9 kHz	10 kHz	9 kHz

RV-BBT600 Series Remote Specifications

Operating temperature range	From -20° to 60°C (from -4° to 140°F)
Charging temperature range (vehicle power)	From 0° to 40°C (from 32° to 104°F)

Power input type	Vehicle power using RV-BBT600 series dock or an approved mount accessory and vehicle power cable. AC power using an optional accessory for home or office use only.
Battery type	Rechargeable lithium-ion, 3.7 Vdc
Input	Maximum DC 5 V, 2 A
Wireless protocols	2.4 GHz Bluetooth wireless technology 2.4 GHz Wi-Fi technology

Appendix

Mounting and Powering the Device in an Automobile

⚠ WARNING

This product contains a lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, store the device out of direct sunlight.

Both the device and its mount contain magnets. Under certain circumstances, magnets may cause interference with some internal medical devices, including pacemakers and insulin pumps. Keep the device and its mount away from such medical devices.

NOTICE

Both the device and its mount contain magnets. Under certain circumstances, magnets may cause damage to some electronic devices, including hard drives in laptop computers. Use caution when the device or its mount is near electronic devices.

The RV HUB remote can operate independently as a full-featured navigation device. You can use an optional automobile mount accessory to mount the remote in another vehicle. This is useful when your RV is parked and you are using an automobile to travel locally. Go to buy.garmin.com to purchase accessories.

1. Plug the vehicle power cable ① into the USB port on the automobile mount.

2. Press the mount ② onto the suction cup ③ until it snaps into place.

   The Garmin logo on the mount should face right-side up.
3. Press the suction cup to the windshield, and flip the lever ④ back toward the windshield.
4. Place the back of the device onto the magnetic mount.
5. Plug the other end of the vehicle power cable into a power outlet in your vehicle.
6. Switch the RV HUB remote to the **Car** vehicle profile (*Vehicle Profiles*, page 6).

Installing a Memory Card for Maps and Data

You can install a memory card to increase the storage space for maps and other data on your device. You can purchase memory cards from an electronics supplier, or go to www.garmin.com/maps to purchase a memory card with pre-loaded Garmin mapping software. The device supports microSD memory cards from 4 to 32 GB.

1. Locate the map and data memory card slot on your device (*RV HUB Remote Overview*, page 1).
2. Insert a memory card into the slot.
3. Press it in until it clicks.

Purchasing Additional Maps

1. Go to your device product page at garmin.com.
2. Click the **Maps** tab.
3. Follow the on-screen instructions.

Purchasing Accessories

Go to garmin.com/accessories.

Connecting to Scheiber™ Controls and Sensors

If your RV includes a Scheiber system or modules, you can use the included Xperience™ app to view sensor data and interact with control modules in your Scheiber system.

1. Connect your Scheiber interface module to the **CAN 2** CAN bus port on the back of your RV HUB dock.

   This is usually performed by a professional installer. The required cables and adapters are provided with your Scheiber system. For more information about the location of the CAN 2 port, see the installation instructions for your RV HUB stereo.
2. On the RV HUB remote, select **Music** > ☰ > **Settings** > **Scheiber Enabled** to activate the Xperience app.
3. On the RV HUB remote, select ⋮⋮⋮ > **Xperience** to launch the Xperience app and interact with your Scheiber system.

   NOTE: The Xperience app is not available when the RV HUB remote is in the RV HUB dock.

Troubleshooting

My remote cannot control the dock

The remote controls the dock using a wi-fi connection. If you cannot control the dock playback using the remote, you can try these options to connect the devices.

- Remove the remote from the dock and place in back into in the dock (*Docking the RV HUB Remote*, page 1).

  Each time you place the remote in the dock, it receives the wi-fi connection information from the dock and connects automatically.
- Verify the dock is receiving power.

  The remote cannot connect to the dock when it is turned off.
- If the dock is in station mode, verify the selected wi-fi network is available (*Connecting the Dock and Remote to a Wi-Fi Network*, page 16).

  If the dock cannot connect to the selected Wi-Fi network while it is in station mode, it cannot create a connection to the remote. If no Wi-Fi network is available, you should set the dock to access point mode (*Access Point Settings*, page 16).
- Manually connect the remote to the dock access point (*Connecting the Remote to the Dock Manually*, page 16).

My device is not acquiring satellite signals

- Verify the GPS simulator is turned off (*Navigation Settings*, page 15).
- Take your device out of parking garages and away from tall buildings and trees.
- Remain stationary for several minutes.

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July 2018
190-02206-00_0B