

# ANY SPOT<sup>®</sup> TRAVELER<sup>®</sup>

Wireless Portable Sound Systems

TV10, TV8, TV5i & TV5X

Plus TXRM Stationary Transmitter

## USER'S GUIDE



**ALL INCLUSIVE BATTERY  
OPERATED PORTABLE PA SYSTEM  
COMPACT, LIGHTWEIGHT, HIGH OUTPUT POWER &  
CLEAR SOUND.**



MAKERS OF THE ORIGINAL  
HOT SPOT PERSONAL MONITOR



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## Introduction

### Operating Manual for TV10/TV8/TV5i/TV5X Series

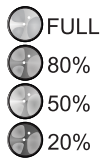
\*\*Please visit [www.galaxyaudio.com](http://www.galaxyaudio.com) for the latest updates\*\*

Thank you for purchasing the TV10/TV8/TV5i/TV5X series wireless portable sound systems. These units feature an “all in one” design that allows them to be configured with a variety of different function modules to suit your specific needs. With rich, full sound and plenty of power, the TV10/TV8 series is ideally suited to cover large areas. The TV5’s, with their compact size, is ideal for classrooms, conference rooms, and guided tours. This manual covers the complete functions and operations of the TV10/TV8, TV5i and TV5X including all optional function modules. It also covers the AS-TXRM Stationary Transmitter, the TVHH & TVH2 Handheld Wireless Mics, and the TVMBP Body Pack & TVBPT Pendant Transmitter. To use these systems to their fullest potential please read this manual carefully.

# Before Using the TV10, TV8, TV5i & TV5X

## A. Before Using the TV10, TV8, TV5i & TV5X

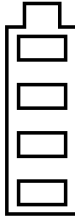
1. The TV10 and TV8 use a universal AC switching power supply/charger that will operate on voltages of 100~240V, 50/60Hz. The TV10, TV8 power supplies are internal, while both of the TV5's are external. Verify that the voltage to which you are connecting is in this range and then connect the AC power cord from the Traveler to the wall outlet.
2. **Charge the battery for at least 8 hours with the Power Switch OFF prior to first time use** to maintain the quality of the battery and provide maximum operation time. When charging, the charging indicator lights RED. When charging is almost complete, the indicator will flash alternately RED and GREEN. After the battery is fully charged, the indicator will light GREEN. After the initial charge the Traveler may be operated on either AC or Battery power. When operating on AC power the Traveler will simultaneously recharge its internal batteries.
3. These units have auto protection circuitry that will protect the battery from being overcharged or overused. When running on battery power and the power switch LED blinks RED, the battery power is down to 20%. When the battery is nearly exhausted, the system will turn off automatically to protect the battery. It is very important to recharge the battery as soon as possible. Failure to do so can cause permanent battery failure.



### TV10 & TV8

#### CHARGING FUNCTIONS:

1. Charge indicator will light appropriately to the amount of charge left. (20%, 50%, 80% & FULL)
2. Unit can be permanently left on charge.
3. For maximum battery life, recharge after every use and at least once every 3 months.
4. When in use and battery capacity is < 20% the power switch flashes red.



### TV5i & TV5X

#### CHARGING FUNCTIONS:

- Charging- LEDs light in sequence.
- Fully charged-Only top Green LED will light.

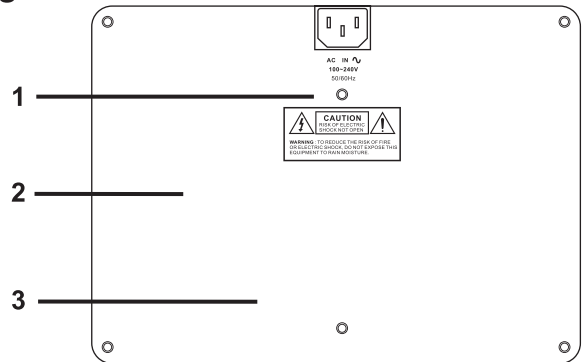
#### USEFUL TIPS:

- Unit can be permanently left on charge.
- For maximum battery life, recharge after every use and at least once every 3 months.

## B. Description of Functions for TV8 & TV10

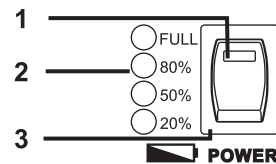
### A. Power Supply/Charging Input

1. AC Power Cable Connector
2. Batteries (behind cover)
3. Battery Cover



### B. Power Switch and Charge Indicator for TV10 & TV8

1. Power LED
2. Charging Indicator
3. Power On/Off Switch



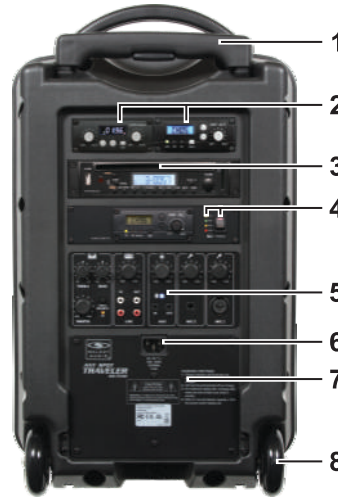


## TV10 Front & Rear Panel Configuration

TV10-CT210000 (Part# for unit shown with options)

### Front Side

1. Retractable Handle
2. Handle
3. 1" HF Horn Tweeter
4. Port
5. Speaker Grille
6. 10" LF Woofer
7. Heat Sink
8. Wheels

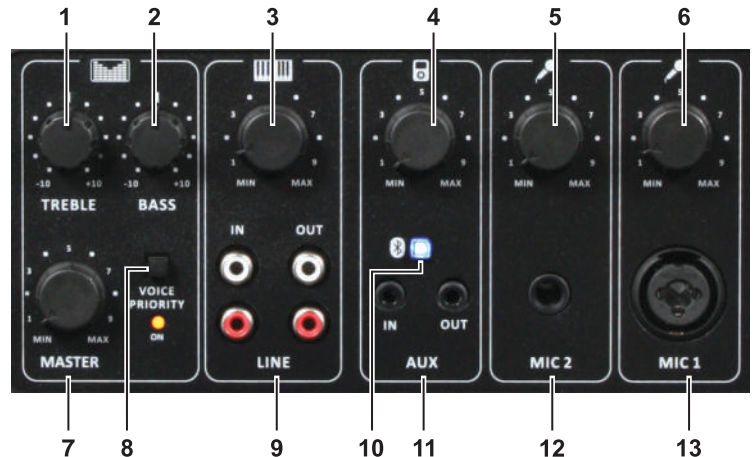


### Rear Side

1. Retractable Handle
2. Optional Wireless Receivers
3. Optional CD/MP3 Player
4. Main Power Switch and Charging Indicator (Optional Transmitter module)
5. Master Control Panel
6. AC Power Input
7. Battery Cover
8. Wheels

## C. TV10 Master Control Panel

1. TREBLE Control
2. BASS Control
3. LINE IN Volume Control
4. AUX IN Bluetooth® Volume Control
5. MIC2 Volume Control
6. MIC1 Volume Control
7. MASTER Volume Control
8. VOICE PRIORITY
9. LINE-IN (RCA Phone Jack)  
LINE OUT (RCA Phone Jack)
10. BLUETOOTH® Button
11. AUX IN (1/8" Jack)  
AUX OUT (1/8" Jack)
12. MIC IN 2 (1/4" Jack)
13. MIC IN 1 (XLR / 1/4" Jack)



## C. TV10 Master Control Panel

1. Turn the Treble control (**C-1**) counterclockwise to decrease the treble, and turn clockwise to increase the treble. The center position (straight up) produces a flat response.
2. Turn the Bass control (**C-2**) counterclockwise to decrease the bass, and turn clockwise to increase the bass. The center position (straight up) produces a flat response.
3. Turn the Line In volume control (**C-3**) counterclockwise to decrease Line In volume, and turn clockwise to increase.
4. Turn the Aux In volume control (**C-4**) counterclockwise to decrease Aux In volume, and turn clockwise to increase.
5. Turn the Mic 2 volume control (**C-5**) for wired Mic In jack (**C-12**) counterclockwise to decrease the volume and turn clockwise to increase the volume.
6. Turn the Mic 1 volume control (**C-6**) for wired Mic In jack (**C-13**) counterclockwise to decrease the volume and turn clockwise to increase the volume.
7. Turn Master volume control (**C-7**) counterclockwise to decrease volume for the entire system, and clockwise to increase the system volume.
8. Press the Voice Priority button (**C-8**) to activate or end the microphone priority function.
9. Connect external audio sources, such as CD/MP3 players or iPods to the Line In (**C-9**): RCA jacks. The volume of the Line In is controlled solely by the Line In Volume (**C-3**). Send the entire mix signal to other audio devices, such as recorders, mixers, or power amps by connecting to the Line Out (**C-9**) RCA jacks.
10. The Bluetooth® button (**C-10**) will allow for pairing of a Bluetooth® enabled media device to the speaker. See page 7.
11. Connect with external music sources including CD/MP3/DVD/iPod players etc, using the Aux In 1/8" jack (**C-11**). Connect with external mixed-signal recorder or active speaker system using the Aux Out 1/8" jack (**C-11**).
12. Mic In 2 (**C-12**): 1/4" (6.3mm) phone jack for wired microphones. Volume of this input is controlled by Mic In 2 (**C-5**) and the Master (**C-7**).
13. Mic In 1 (**C-13**): XLR or 1/4" (6.3mm) phone jack for wired microphones. Volume of this input is controlled by Mic In 1 (**C-6**) and the Master (**C-7**).

# TV8 Configurations / TV8 Master Control



## TV8 Front & Rear Panel Configuration TV8-CT120000 (Part# for unit shown with options)

### Front Side

1. Retractable Handle
2. Handle
3. 1" HF Horn Tweeter
4. Speaker Grille
5. 8" LF Woofer
6. Port
7. Heat Sink
8. Wheels

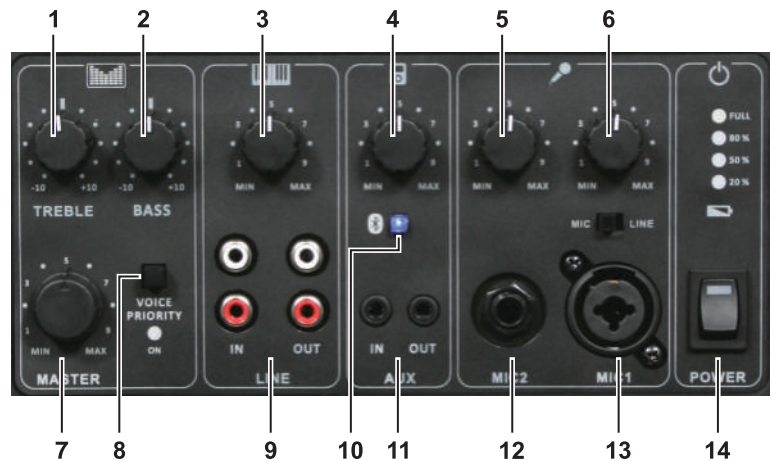


### Rear Side

1. Retractable Handle
2. Optional Wireless Receivers
3. Optional CD/MP3 Player
4. Master Control Panel
5. Power Switch
6. Optional Audio Link Transmitter
7. AC Power Input
8. Battery Cover
9. Wheels

## D. TV8 Master Control Panel

1. TREBLE Control
2. BASS Control
3. LINE IN Volume Control
4. AUX IN Bluetooth® Volume Control
5. MIC2 Volume Control
6. MIC1 Volume Control
7. MASTER Volume Control
8. VOICE PRIORITY
9. LINE-IN (RCA Phone Jack)  
LINE OUT (RCA Phone Jack)
10. BLUETOOTH® Button
11. AUX IN (1/8" Jack)  
AUX OUT (1/8" Jack)
12. MIC IN 2 (1/4" Jack)
13. MIC IN 1 (XLR / 1/4" Jack)
14. POWER Switch



## D. TV8 Master Control Panel

1. Turn the Treble control (D-1) counterclockwise to decrease the treble, and turn clockwise to increase the treble. The center position (straight up) produces a flat response.
2. Turn the Bass control (D-2) counterclockwise to decrease the bass, and turn clockwise to increase the bass. The center position (straight up) produces a flat response.
3. Turn the Line In volume control (D-3) counterclockwise to decrease Line In volume, and turn clockwise to increase.
4. Turn the Aux In volume control (D-4) counterclockwise to decrease Aux In volume, and turn clockwise to increase.
5. Turn the Mic 2 volume control (D-5) for wired Mic In jack (D-12) counterclockwise to decrease the volume and turn clockwise to increase the volume.
6. Turn the Mic 1 volume control (D-6) for wired Mic In jack (D-13) counterclockwise to decrease the volume and turn clockwise to increase the volume.
7. Turn Master volume control (D-7) counterclockwise to decrease volume for the entire system, and clockwise to increase the system volume.
8. Press the Voice Priority button (D-8) to activate or end the microphone priority function.
9. Connect external audio sources, such as CD/MP3 players or iPods to the Line In (D-9): RCA jacks. The volume of the Line In is controlled solely by the Line In Volume (D-3). Send the entire mix signal to other audio devices, such as recorders, mixers, or power amps by connecting to the Line Out (D-9) RCA jacks.
10. The Bluetooth® button (D-10) will allow for pairing of a Bluetooth® enabled media device to the speaker. See page 7.
11. Connect with external music sources including CD/MP3/DVD/iPod players etc, using the Aux In 1/8" jack (D-11). Connect with external mixed-signal recorder or active speaker system using the Aux Out 1/8" jack (D-11).
12. Mic In 2 (D-12): 1/4" (6.3mm) phone jack for wired microphones. Volume of this input is controlled by Mic In 2 (D-5) and the Master (D-7).
13. Mic In 1 (D-13): XLR or 1/4" (6.3mm) phone jack for wired microphones. Volume of this input is controlled by Mic In 1 (D-6) and the Master (D-7).
14. Power the system on and off using the Power Switch (D-14).

# Operation of the TV10 & TV8 / TV5i Configurations / TV5i Master Control

## Operation of the TV10 & TV8 Portable Sound System

### A. Power Supply/Charger (see page 2)

1. There is a universal AC switching power supply/charger built into the system that will operate on voltages of 100~240V, 50/60Hz. Verify that the voltage to which you are connecting is in that range and then connect the AC power cord from the AC IN (A1) to the wall outlet.

### B. Power Switch and Charge Indicator (see page 2)

1. Power LED lights constant red under normal operation when power switch is on. Blinking Power LED indicates <20% of battery power remaining.
2. **TV10 & TV8:** When charging, the LED lights will light up appropriately to the charge amount of 20%, 50%, 80% and FULL.

The Universal Power Supply/Battery Charger allows the Traveler to be used anywhere in the world. The Traveler will operate for an unlimited time on AC power and for about 6 hours on just battery power. A full recharge of the batteries takes about 4 hours. The Traveler may be operated while recharging the batteries without affecting the charge time. If a power failure occurs when operating on AC, the Traveler will seamlessly switch over to battery power.

**TV10 & TV8 Battery Replacement Instructions on Page 36.**

## TV5i Front and Rear Panel Configuration

TV5i-M0100000 (Part# for unit shown with options)



### Front Side

1. Handle
2. 1" Horn Tweeter
3. Port
4. Speaker Grille
5. 5" Neodymium Woofer



### Back Side

1. Optional UHF Receiver
2. Optional Digital Media Player
3. Master Control Panel
4. Power Switch
5. DC Input
6. Battery Door

## E. TV5i Master Control Panel

1. MASTER Volume Control
2. TREBLE Volume Control
3. BASS Control
4. BATTERY Life Indicator
5. VOICE PRIORITY Button
6. VOICE PRIORITY LED
7. BLUETOOTH® Button
8. AUX IN Volume Control
9. AUX IN (1/8" Jack)
10. AUX OUT (1/8" Jack)
11. MIC IN Volume Control
12. MIC IN 1 (XLR / 1/4" Jack)

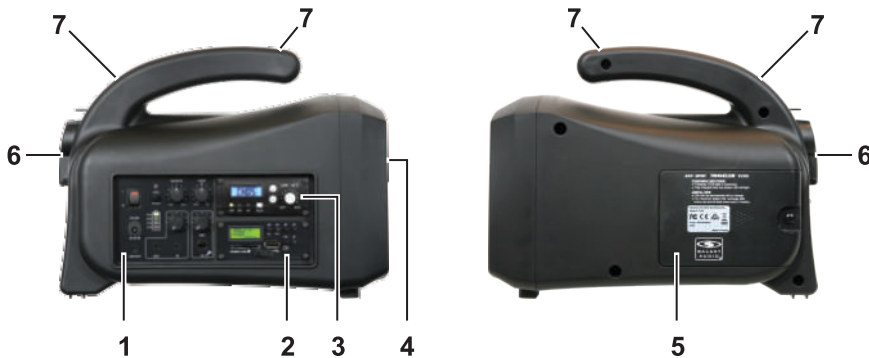


# TV5X Configuration / TV5X Master Control

## E. TV5i Master Control Panel

1. Turn Master volume control (E-1) counterclockwise to decrease volume for the entire system, and clockwise to increase the system volume.
2. Turn the Treble control (E-2) counterclockwise to decrease the treble, and turn clockwise to increase the treble. The center position (straight up) produces a flat response.
3. Turn the Bass control (E-3) counterclockwise to decrease the bass, and turn clockwise to increase the bass. The center position (straight up) produces a flat response.
4. Battery life indication (E-4) will show the status of the battery life. See Page 2.
5. Press the Voice Priority button (E-5) to activate or end the microphone priority function.
6. Voice Priority LED (E-6) indicates that the Voice Priority function is on.
7. The Bluetooth® button (E-7) will allow for pairing of a Bluetooth® enabled media device to the speaker. See page 7.
8. Turn the Aux In volume control (E-8) counterclockwise to decrease Aux In volume, and turn clockwise to increase.
9. Connect external audio sources, such as CD/MP3 players or iPods to the Aux In (E-9): 1/8" jack. The volume of the Aux In is controlled by the Aux Volume Control (E-8).
10. Send the entire mix signal to other audio devices, such as recorders, mixers, or power amps by connecting to the Aux Out (E-10) 1/8" jack.
11. Turn the Mic In volume control (E-11) for wired Mic In jack (E-12) counterclockwise to decrease the volume and turn clockwise to increase the volume.
12. Mic In (E-12): XLR or 1/4" (6.3mm) phone jack for wired microphones. Volume of this input is controlled by Mic In (E-11) and the Master (E-1).

## TV5X Panel Configuration TV5X-M0100000K9 (Part# for unit shown with options)

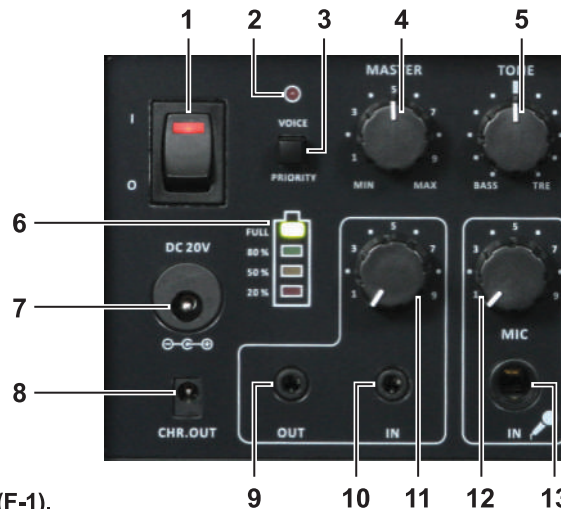


### Side Panel and Configurations

1. Master Control Panel
2. Digital Media Player
3. Wireless Receiver
4. 5" Woofer
5. Batter Door
6. Handheld Charging Compartment
7. Strap Attachment Point

## F. Control Panel for TV5X

1. POWER Switch
2. VOICE PRIORITY LED
3. VOICE PRIORITY Button
4. MASTER Volume Control
5. TONE Control
6. BATTERY Life Indicator
7. DC In
8. 5V CHARGE Out.
9. AUX OUT (1/8" Jack)
10. AUX IN (1/8" Jack)
11. AUX IN Volume Control
12. MIC IN Volume Control
13. MIC IN (1/4" Jack)



## F. TV5X Master Control Panel

1. Power the system on and off using the Power Switch (F-1).
2. Voice Priority LED (F-2) indicates that the Voice Priority function is on.
3. Press the Voice Priority button (F-3) to activate or end the microphone priority function.
4. Turn Master volume control (F-4) counterclockwise to decrease volume for the entire system, and clockwise to increase the system volume.
5. Turn Tone control (F-5) counterclockwise for more Bass, and clockwise for more Treble.
6. Battery life indication (F-6) will show the status of the battery life. See Page 2.
7. Connect to the DC Power Input (F-7) to charge the system.
8. Connect a transmitter to the 5V Charger Output (F-8) to charge it.
9. Connect external audio sources, such as CD/MP3 players or iPods to the Aux In (F-9): Aux jack. The volume of the Aux In is controlled by the Aux Volume Control (F-11).



10. Send the entire mix signal to other audio devices, such as recorders, mixers, or power amps by connecting to the Aux Out (F-10) 1/8" jack.
11. Turn the Aux In volume control (F-11) for Aux 1/8" jack (F-12) counterclockwise to decrease the volume and turn clockwise to increase the volume.
12. Turn the Mic In volume control (F-12) for wired Mic In 1/4" jack (F-13) counterclockwise to decrease the volume and turn clockwise to increase the volume.
13. Mic In (F-13): 1/4" (6.3mm) phone jack for wired microphones. Volume of this input is controlled by Mic In (F-12) and the Master (F-4).

H. For Optional Bluetooth® Receiver Module (TV5-RECBT) (see page 8).  
J. For a Description and Operation of the Optional Wireless Microphone Receiver (TV-REC/TV5-REC) (see page 9).  
K. For a Description of the Optional Dual Receiver (TV-DREC/TV5-DREC) (see page 9).  
L. TV5MP3 Optional Media Player for TV5i & TV5X (see page 10).

TV5i & TV5X Battery Replacement Instructions on Page 36.

### G. Guide for TV10, TV8, & TV5i Bluetooth® Connection

#### Turn On and Off:

Press and hold Bluetooth® button for approximately 2 seconds to activate the Bluetooth® function. Press and hold Bluetooth® button for approximately 2 seconds again, to turn the Bluetooth® function off.

#### Bluetooth® Pairing:

1. When Bluetooth® function is activated successfully, it will emit with a prompt tone.
2. The button will flash Blue as a sign that the device is in pairing mode.
3. Activate the Bluetooth® connection on your smartphone or any Bluetooth® device you are using.
4. Find the device name "Galaxy Traveler" on the pairing list to connect your device.
5. When the pairing is successful, it will emit a prompt tone again and the blue indicator light will be illuminated.
6. You are ready to stream audio from your device.

#### Caution:

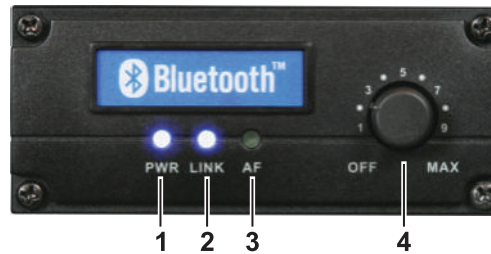
1. If a phone call is incoming during media play, the audio stream will be interrupted for the user to take the call the phone conversation is not transmitted over the PA but the music or media will pause. When the call is finished, the Bluetooth® module will automatically re-link and audio files will continue play from when they were interrupted.
2. The Bluetooth® connection can be lost when the device gets out of range of the TV10/TV8/TV5i. When this happens it may automatically re-link when back in range, or it may have to be manually reset. This is dependant on the device and it's operating system. Typical range is  $\leq 30'$ .

## Optional Modules for TRAVELERS

### H. Bluetooth® Receiver Module

(TV5-RECBT for TV5X)

1. PWR - Power Indicator
2. LINK - Bluetooth® Connectivity Indicator
3. AF - Audio Frequency Indicator
4. On/Off/Volume Control Knob



### H. Bluetooth® Receiver (TV5-RECBT)

This module allows user to play media from a Bluetooth® enabled device wirelessly.

1. Turn the volume control (**H-4**) clockwise to switch on the Bluetooth® module. Set a mid-range volume level to begin.
2. You will hear a tone and the PWR indicator LED (**H-1**) will light blue. The LINK indicator (**H-2**) will also flash blue to indicate that the module is ready to pair with another Bluetooth® device.
3. When in pairing mode, activate a Bluetooth® connection scan on your device that will serve as a source of audio. When the search is complete, select a device named “Galaxy Traveler” from the pairing list. Your device will attempt to connect with the Bluetooth® module.
4. When the devices have successfully paired, the module will sound a prompt tone again. The LINK indicator (**H-2**) will light steady blue.
5. You are now ready to stream audio via the Bluetooth® connection from your device. You can adjust the audio volume on your device or using the volume knob (**H-4**) on the Bluetooth® receiver module.
6. The AF indicator (**H-3**) will light when an audio signal is streamed from your playback device and received by the Bluetooth® module.
7. If a phone call is incoming during playback, the audio stream will be interrupted for the user to take the call. When the call is finished, the Bluetooth® module will automatically re-link and audio files will continue playback from where they were interrupted.
8. When a user moves out of range for the Bluetooth® connection, the audio stream will be severed until the user returns to a location within range of the module. The range is approximately 30 feet. However, it depends on the operating system that’s installed on the device. Occasionally it’s necessary to manually reconnect to the Bluetooth® following the steps above.

### I. Audio Link Transmitter Module

(AS-TVTX for TV10)

(AS-TV8TX for TV8)

1. LCD Display
2. TX Indicator
3. Low Audio Level Indicator
4. High Audio Level Indicator
5. Enter Setting
6. Channel Selector
7. Power Switch and Volume Control



### I. Audio Link Transmitter (AS-TVTX/AS-TV8TX)

This module transmits the entire audio mix from one Traveler to another Traveler that is equipped with a wireless Mic/Audio Link Receiver.

1. Turn the volume control (**I-7**) clockwise to turn on the transmitter.
2. The LCD display (**I-1**) will show “On” and the channel in use when the unit was last turned off.
3. To select a different channel, press the set button (**I-5**) and the channel will flash in the LCD display. Press the up or down button (**I-6**) to select the transmit channel, and then press the set button again to enter the setting. The LCD will then automatically display the selected channel. To display the frequency of the selected channel press and hold either the up or down button.
4. Turn the volume control (**I-7**) to adjust the audio transmit level. Use this control in conjunction with the volume controls on the receiving Traveler.
5. When transmitting signal, the TX indicator (**I-2**) will light Green to show the transmitting condition. The AF Level indicator lights Yellow (**I-3**) to show a low audio level and lights Red (**I-4**) to show high audio level.
6. Set up the receiving Traveler according to the procedure outlined in: section (**J**) page 9. Wireless Mic/Audio Link Receiver  
Select the same channel chosen on the transmitting Traveler.

## J. Wireless Microphone/Audio Link Receiver

(TV-REC for TV10) &  
(TV5-REC for TV8/TV5i/TV5X)

1. LCD Display
2. A/B Diversity Indicator
3. RF Indicator
4. AF Level Indicator
5. Channel Scan
6. Channel Selector
7. Receiver Power Switch & Mic. Volume



## J. Wireless Mic/Audio Link Receiver (TV-REC/TV5-REC)

This system may include one or two receivers with selectable PLL 96 channel operation. These modules receive signals from wireless Mics or from another Traveler equipped with an Audio Link Transmitter.

1. Turn the volume control (**J-7**) clockwise to turn on the receiver.
2. The LCD display (**J-1**) will show "On" and the channel that was last in use when the unit was turned off.
3. To select the next clear channel, press the scan (**J-5**) button. The LCD display (**J-1**) will show "Scan" and the RX (**J-3**) will flash before moving to the next channel.
4. To manually select a channel, press and hold the up or down (**J-6**) button for 1 second until channel number is blinking. Press the up or down (**J-6**) button until the LCD display (**J-1**) shows the channel desired. Stop pressing the button once you have the channel you want. The selected channel number will be confirmed in 1 second if no other adjustment is made.
5. Adjust the volume control (**J-7**) to the desired level.
6. When receiving signal, the A/B diversity indicator (**J-2**) will light RED (A) or GREEN (B) to show the normal condition. The RF indicator (**J-3**) will light to show RF received and the AF indicator (**J-4**) will show audio received.

**Note:** When you have more than 1 receiver, complete the channel setup in one receiver first and then set up the second receiver.

**Note:** Be sure to use a different channel for each receiver.

## K. Dual Receiver

(TV-DREC for TV10) &  
(TV5-DREC for TV8/TV5i/TV5X)

1. LCD Display
2. Channel A Power and Volume Control
3. Channel Select
4. Channel Set
5. Channel B Power and Volume Control



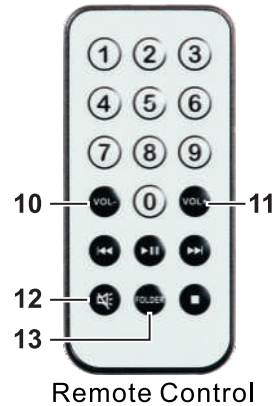
## K. Dual Receiver (TV-DREC/TV5-DREC)

This system will allow you to use two wireless microphones with one receiver card. With Dual Volume controls, you can set the wireless microphones with 96 selectable frequencies each.

1. Turn the volume control (**K-2 and K-5**) clockwise for each channel to turn on the receivers.
2. The LCD display (**K-1**) will display "ON" for a moment then will display the frequency channel number each channel A and B, are currently assigned.
3. To select a different channel, press and hold the set (**K-4**) button until the channel number in channel A begins to flash. Use the up and down arrow (**K-3**) buttons to reach the desired channel, press the Set (**K-4**) button again and it will lock in channel A, and channel B will begin to flash. Again use the up and down arrow (**K-3**) buttons to reach the desired channel, press the set (**K-4**) button again and it will lock in channel B.
4. When receiving signal a signal strength meter will appear above the channel letter A or B.
5. To check the frequency of a channel, press the up arrow (**K-3**) for channel A, and down arrow (**K-3**) for channel B.

# TV5MP3 Media Player Module

## L. TV5MP3 Optional Media Player for TV5i & TV5X



1. LCD Display
2. Previous Track / Volume Down (works during playback)
3. Next Track / Volume Up (works during playback)
4. Stop
5. Play / Pause
6. SD/MMC Port
7. USB Port
8. Repeat / Folder Select
9. Power
10. Volume Down (MUTE when in minimum level)
11. Volume Up
12. Mute
13. Folder Select

## L. Wireless Media Player (TV5MP3)

The wireless media player module will allow a user to play media by inserting an SD/MMC Card or USB Device.

1. Press and hold the POWER (L-9) button for 1 second to turn TV5MP3 player on. Press and hold the POWER (L-9) button for 1 second to turn off.
2. Press Previous Track/Volume Down (L-2) to play previous audio track; press Next Track/Volume Up (L-3) to play next audio track. Press the STOP (L-4) button to stop any playback.
3. Press PLAY/PAUSE (L-5) button to Play or to Pause any audio track.
4. When both SD card and USB (L-6 and L-7) are installed, USB has higher priority.
5. Do not pull SD card (L-6) out directly or it may be damaged. Push in and SD card (L-6) will eject.
6. Repeat / Folder Select (L-8):
  - a. There are 3 modes for repeat during audio playback.
    - ↶ :To repeat a track.
    - ↷ :To repeat all tracks in all album.
    - ↻ :To repeat all tracks in a single album.
  - b. When not in playback, press Repeat / Folder Select (L-8) to select a desired folder/album with NEXT (L-3) and PREV (L-2) buttons. Finally press PLAY (L-5) to end the setting.
7. During playback, press VOL+ (L-3) to increase volume; press VOL- (L-2) to decrease volume.

Optional Modules for TV10/TV8

**M. RM-CD CD/MP3/SD/USB Player w/ Remote Option C**



- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1. USB Connector</li> <li>2. Power Switch</li> <li>3. CD Slot</li> <li>4. LCD Display</li> <li>5. Play / Pause</li> <li>6. SD Card Slot: Accepts SD and SDHC Cards containing MP3 files</li> <li>7. IR Window</li> <li>8. Stop / Eject</li> <li>9. SD / USB / CD: Press this key to select SD, USB, or CD mode.</li> </ul> | <ul style="list-style-type: none"> <li>10. Random and Execute/Enter Button</li> <li>11. Repeat: Repeat Play Mode</li> <li>12. Previous Folder</li> <li>13. Next Folder</li> <li>14. Skip / Reverse</li> <li>15. Skip / Fast Forward</li> <li>16. Mute</li> <li>17. Program</li> <li>18. Volume Control</li> </ul> |
|---|---|

**M. CD/MP3/SD/USB Player (RM-CD)**

1. Push the power switch (**M-2**) to turn on the player. Put a CD in the CD slot (**M-3**) or push the Stop/Eject button (**M-8**) to take a CD out of the slot.
2. Press the Play/Pause button (**M-5**) to start or pause CD/MP3 play. Turn the volume control (**M-18**) to adjust to the proper volume. Push the Stop/Eject button to stop or change the CD or MP3 disc.
3. Press the Forward (**M-15**) or Reverse (**M-14**) button to skip forward to the next track or reverse to the previous track. Holding down the Forward or Reverse button will continuously forward or reverse the tracks.  
**Tip:** MP3 files on a USB or Flash card should be loaded on the media in the order of desired playback. Do not have files in individual folders.
4. Repeat (**M-11**) has three modes:
  1. Repeat one song
  2. Repeat current folder
  3. Repeat all songs.
5. Shuffle/Random: Press to play music in a random order.

**Note:** that enabling the Shuffle/Random will remove the repeat setting. And vice versa, selecting a Repeat mode will remove the Shuffle/Random mode.

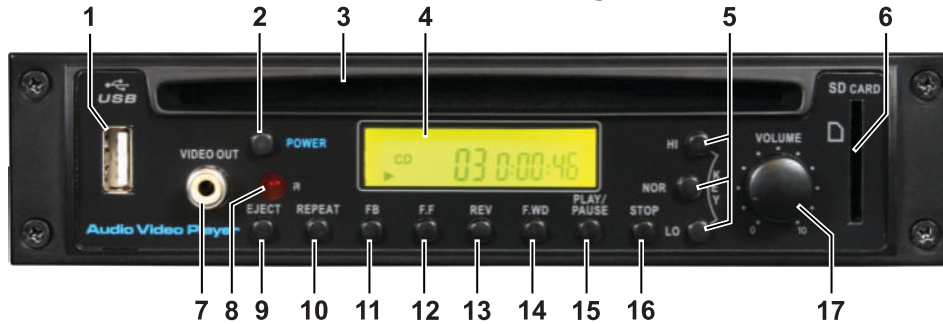
6. Create Program Playlist:
  - Step A: Press Prog button (**M-17**) to begin setting up the program playlist
  - Step B: Select a song using Forward or Reverse (**M-15 or M-14**) (see step 3 and 7)
  - Step C: Press Random/Enter (**M-10**) to enter the song. Repeat steps B and C to enter additional songs.
  - Step D: Press Play (**M-5**) to play the programmed songs in memory. (Display will show MEMO)

**Note:** that the program will reset once the Program button is pressed again.

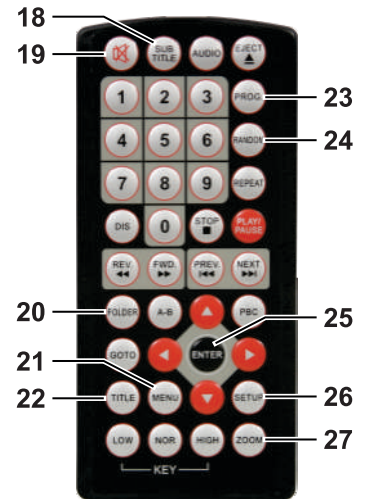
7. To select a folder from an MP3, press Folder buttons (**M-12 and M-13**). Use Forward or Reverse buttons to select a song.

# Optional Module for TV10/TV8 - RM-CDV

## N. RM-CDV CD/DVD/MP3/SD/USB Player w/ Remote Option J



- |   |                    |
|---|--------------------|
| 1. USB Connector  | 14. Forward        |
| 2. Power Switch   | 15. Play / Pause   |
| 3. CD/DVD Slot  | 16. Stop           |
| 4. LCD Display  | 17. Volume Control |
| 5. HI, NOR, LO Key Buttons                                      |                    |
| 6. SD Card Slot: Accepts SD and SDHC Cards containing MP3 files |                    |
| 7. Video Output   |                    |
| 8. IR Window  |                    |
| 9. Eject  |                    |
| 10. Repeat: Repeat Play Mode                                    |                    |
| 11. FB: Fast Backward   |                    |
| 12. F.F: Fast Forward   |                    |
| 13. Reverse   |                    |



### N. CD/DVD/MP3/SD/USB Player (RM-CDV)

1. Push the power switch (N-2) to turn on the player. Put a CD in the CD/DVD slot (N-3) or push the Eject button (N-9) to take a CD/DVD out of the slot.
2. Press the Play/Pause button (N-15) to start or pause CD/DVD/MP3 play. Turn the volume control (N-17) to adjust to the proper volume or use Mute (N-19) to mute audio. Push the Stop (N-16) to stop playing the CD/DVD/MP3.
3. Press the Fast Forward (Next) (N-12) or Fast Backward (Prev.) (N-11) button to skip forward to the next track or reverse to the previous track. Pressing the Forward (N-14) or Reverse (N-13) button will continuously forward or reverse the tracks.

**Tip:** MP3 files on a USB or Flash card should be loaded on the media in the order of desired playback. Do not have files in individual folders.

4. Repeat (N-11) has three modes:
  1. Repeat one song
  2. Repeat current folder
  3. Repeat all songs.

5. Shuffle/Random (N-24): Press to play files in a random order.

**Note:** that enabling the Shuffle/Random will remove the repeat setting. And vice versa, selecting a Repeat mode will remove the Shuffle/Random mode.

6. Create Program Playlist:

Step A: Press Prog button (N-23) to begin setting up the program playlist

Step B: A numbered list of blank entries will appear. Navigate the entries by using the arrow keys.

Step C: Use the numbers on the remote to enter the desired track numbers into the empty fields next to the number. For any media disk that has folders, be sure to enter the folder number and track number. (ex. "folder:track" "02:13")

Step D: Press Play (N-15) to play the programmed songs in memory.

**Note:** that the program will reset once the Program button is pressed again.

7. To select a folder from an MP3, press Folder button (N-20). Use FB or F.F buttons to select a song.
8. For video output, connect a Video RCA Cable to the Video Out (N-7) and connect the other end to a video monitor.
9. When media is at a stop, use the Setup (N-26) button to open the Setup Menu.
10. Press the Title (N-22) button to take you to DVD title content or play from the first title. Press Sub Title (N-18) to select sub title. Pressing Menu (N-21) will take you to the main menu page on the disc.
11. You can enlarge the picture using the zoom (N-27) button.

**Note:** Some remote functions require a video monitor to operate.

# WIRELESS TRAVELER TRANSMITTERS



## Traveler Modules



[galaxyaudio.com/products/category/portable-pas/traveler-modules](http://galaxyaudio.com/products/category/portable-pas/traveler-modules)

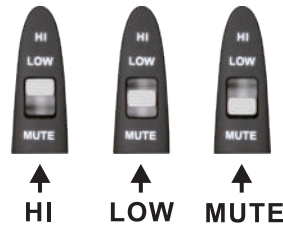
## Traveler Accessories



[galaxyaudio.com/products/category/portable-pas/traveler-accessories](http://galaxyaudio.com/products/category/portable-pas/traveler-accessories)

# TVHH Microphone Description & Functions

## O. Description of Functions for Handheld Microphone TVHH



- 1. Wind Screen
- 2. Main Body
- 3. SET Button
- 4. LCD Panel
- 5. UP and DOWN Buttons
- 6. LED
- 7. Power Switch
- 8. Charging Input
- 9. Level/Mute Switch
- 10. Battery Cover Latch
- 11. Battery Cover
- 12. Lower Housing Latch
- 13. Lower Housing

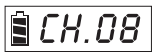
## O. Operation of Handheld Microphone TVHH

### A. Battery Installation Steps:

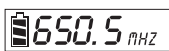
1. Turn off the microphone before inserting batteries.
2. Press in the latch to release the lower housing and slide it off.
3. Press in the latch to release the battery cover and slide it down.
4. Insert 2 disposable batteries of 1.5V type or 2 rechargeable batteries of 1.2V type.
5. Observe proper polarity while inserting batteries.
6. Slide the battery cover back to its original position.
7. Install the lower housing back to the lower part of the microphone.

### B. Switch-On Steps:

1. Press the power switch and hold for about two seconds until the LED turns to RED and "on" is displayed in the LCD.
2. The LCD will then automatically display the selected channel.



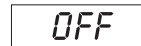
:Channel indicator.



:Press and hold the Up or Down button to display the corresponding frequency.

### C. Switch Off Steps:

1. Press and hold power switch for about two seconds until the LCD displays OFF.

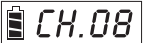

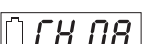


### D. Channel/Frequency Settings (with power on):

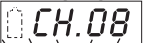
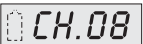
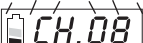
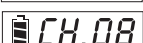
1. Press the SET button and hold for about 2 seconds.
2. The Channel number display will start flashing.
3. Press the Up button to display a higher numbered channel.
4. Press the Down button to display a lower numbered channel.
5. Press the SET button to activate the selected channel.



## E. LCD Indications:


1.  :Three bars means batteries are fully charged.
2.  :One bar indicates low batteries. Replace or recharge the batteries.
3.  :No bars showing indicates batteries are exhausted and after flashing three times the power will automatically shut off.

## F. Battery Charging Steps:

1. Rechargeable batteries need to be NiMH AA 1.2V with an amperage of 2100mAh or less as the charging function is limited to batteries of this rating.
2. Recharging is best accomplished by using the AS-DCTVHH charger.
3. Charging Status:
  - a.  Battery indicator flashing: Non-Rechargeable batteries installed or no batteries installed. Check the batteries.
  - b.  Battery indicator is flashing and LCD backlight is on: Failing, corroded, or over-temperature batteries.
  - c.  One or two bars showing: Batteries are charging successfully.
  - d.  Three bars showing: Batteries have been fully charged.

\* Please note the microphone will be turned off automatically while it is being charged.

## G. Troubleshooting:

1. **LED doesn't light when power switch is pressed to turn on mic.**
  - a. Make sure that the batteries are not discharged.
  - b. Make sure that the batteries are installed correctly.
2. **LCD Shows  when power switch is pressed to turn mic off.**
  - a. Press the SET, UP and DOWN buttons at the same time in order to turn the microphone off automatically. The LCD display will flash about ten times and then the microphone will turn off automatically. The microphone should now turn on and off normally.
  - b. If the problem persists, call for service.
3. **LCD panel shows unusual indications.**
  - a. Remove the batteries from the microphone and re-install them.
4. **No audio from microphone.**
  - a. Check that the frequency of the transmitter is the same as that of the receiver.
  - b. Make sure that the Mic switch is not set to Mute.
  - c. Check if the distance between the transmitter and the receiver is too great.
  - d. Check if the transmitter or the receiver is too close to any large metal objects.
  - e. Make sure receiver and master volume are up.
5. **Interference and signal disturbance.**
  - a. Make sure there are no other wireless systems operating on the same frequency in the same area. This includes Microphones, televisions, radio stations, etc. Try setting the transmitter and receiver to a new channel.

## H. Q&A

**Q:** How long can the microphone be operated with fully charged batteries?

**A:** Re-chargeable batteries will last approximately 8 to 10 hours. Disposable batteries will last approximately 13 hours.

**Q:** How much time is required to recharge batteries from a fully exhausted state?

**A:** Approximately 4 to 5 hours.

# TVH2 Microphone Description & Functions

## P. Description of Functions for Handheld Microphone TVH2





## P. Operation of Handheld Microphone TVH2


### A. Battery Installation Steps:

1. Turn off the microphone before inserting batteries.
2. Press in the latch to release the battery cover and slide it down.
3. Insert 2 disposable batteries of 1.5V type or 2 rechargeable batteries of 1.2V type.
4. Observe proper polarity while inserting batteries.
5. Slide the battery cover back to its original position.
6. Install the lower housing back to the lower part of the microphone.

### B. Switch-On Steps:

1. Press the power switch and hold for about two seconds until the LED turns to Blue and  is displayed in the LCD.
2. The LCD will then automatically display the selected channel.  
 :Channel indicator.

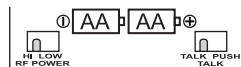
### C. Switch Off Steps:

1. Press and hold power switch for about two seconds until the LCD displays 

### D. Channel/Frequency Settings (with power on):

1. Press the Channel adjustment button in and hold for about 3 seconds.
2. The Channel number display will start flashing.
3. Press the Channel adjustment button to the right to display a higher numbered channel.
4. Press the Channel adjustment button to the left to display a lower numbered channel.
5. Press the Channel adjustment button in to activate the selected channel.

### E. Power Settings:






1. Remove battery cover and batteries, the switch is under the batteries.
2. Slide the RF Power switch to the desired position HI for 10mW low for 1mW

# TVBPT Body Pack Transmitter Description & Functions

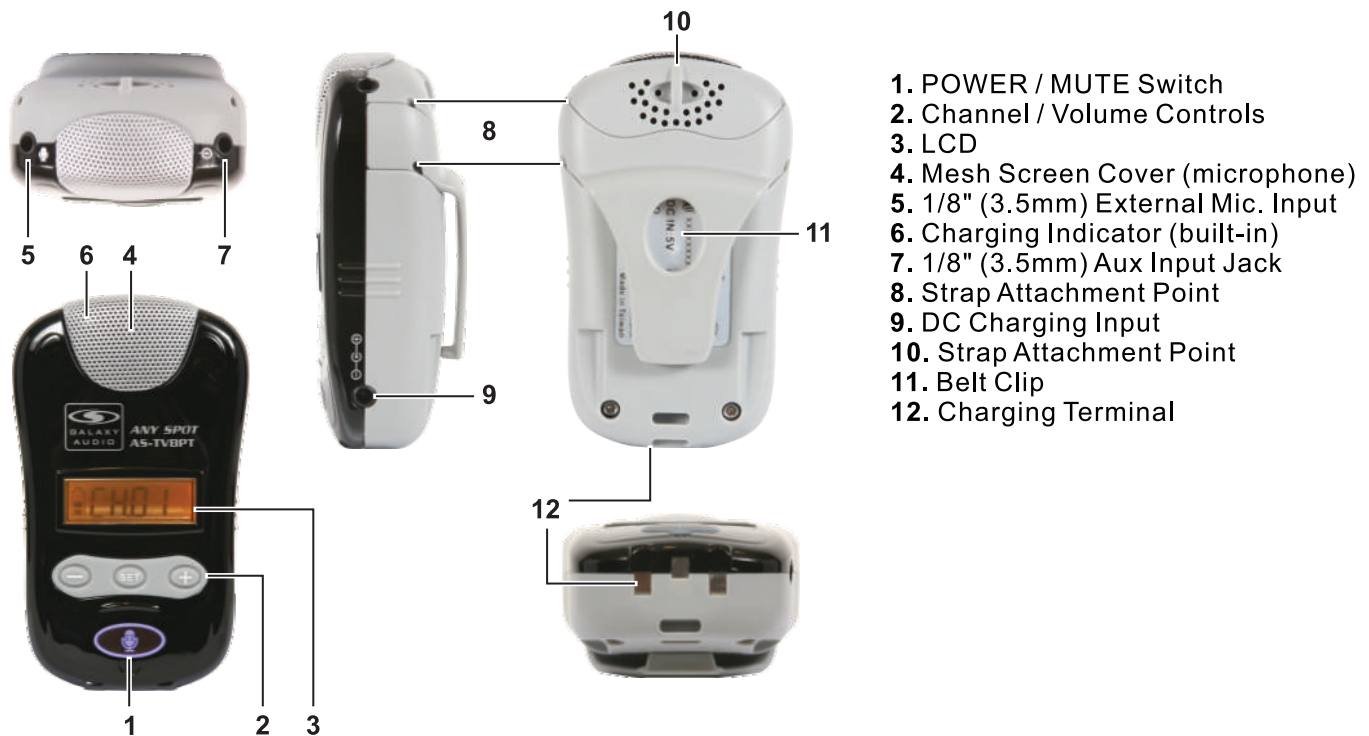
## F. Mute Options

1. Remove battery cover and batteries, the switch is under the batteries.
2. With the switch in the talk position the microphone is on until you press the mute button.
3. With the switch in the Push position the microphone is muted until you press and hold the mute button.
4. In either position, when the mute switch is green the microphones is on, when the mute button is red the microphone is muted.

## G. LCD Indications:



1.  :Three bars means batteries are fully charged.
2.  :One bar indicates low batteries. Replace or recharge the batteries.
3.  :No bars showing indicates batteries are exhausted and after flashing three times the power will automatically shut off.

## Q. Description of Functions for Body Pack Transmitter TVBPT



## Q. Operation of TVBPT Transmitter


### A. Switch-On Steps:

1. Press the power switch and hold for about two seconds until the LED turns to Blue and  is displayed in the LCD.
2.  The LCD will then automatically display the selected channel.

### B: Volume Adjust

1.  Press the + button to increase press the – button to decrease. The range is 3 steps.

### D. Channel/Frequency Settings (with power on):

1. Press the Set button in and hold for about 3 seconds. 
2. The Channel number display will start flashing.
3. Press the + button to display a higher numbered channel.
4. Press the - button to display a lower numbered channel.
5. Press the set button to activate the selected channel.

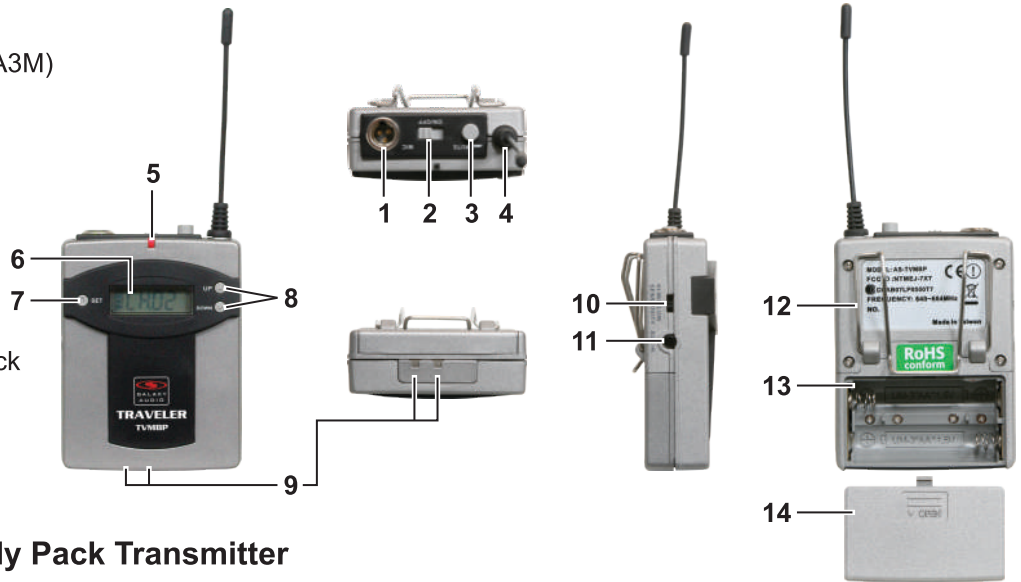
### E. Switch Off Steps:

1. Press and hold power switch for about two seconds until the LCD displays 

# TVMBP Body Pack Transmitter Description & Functions

## R. Description of Functions for Body Pack Transmitter TVMBP

1. Mini XLR Mic Input Jack (TA3M)
2. Power Switch
3. Mute Button
4. Antenna
5. Power LED Light
6. LCD Display
7. Set Button
8. Channel Select Button
9. Charging Contacts
10. Sensitivity Control
11. 1/8" (3.5mm) Aux Input Jack
12. Belt Clip
13. Battery Compartment
14. Battery Cover


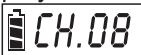


## R. Operation of TVMBP Body Pack Transmitter

### A. Battery Installation:

1. Switch the transmitter off before inserting batteries.
2. Slide the battery cover off.
3. Insert 2 disposable batteries (1.5V AA) or 2 rechargeable batteries (1.2V AA).
4. Observe correct polarity when inserting batteries.
5. Slide the battery cover back to its original position.

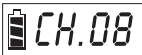


### B. Turning Unit On:

1. Switch the power to ON position
2. The RED LED will light and the LCD will display "On".  Battery status and channel will then appear.  If no other operation is performed, LCD light will go off automatically in 5 seconds.

### C. Channel/Frequency Settings:

1. Press and hold the SET button for approximately 2 seconds until the channel number flashes.
2. Release the SET button and the current channel will keep flashing
3. Press the UP or DOWN buttons to select a different channel.
4. When the desired channel is displayed press the SET button again. The display will stop flashing and stay on the channel selected.
5. Press and hold the UP or DOWN buttons to display the frequency associated with the channel number selected.


### D. LCD Indications:

1.  Batteries fully charged and channel 08 selected.
2.  One bar displayed indicates low-battery. The batteries need to be changed or rechargeable batteries need to be recharged.
3.  No bars displayed indicates the batteries are exhausted and after flashing three times, the power will automatically shut off.

### E. Battery Charging Steps:

1. Insure that the batteries are the rechargeable type.
2. Switch Power to OFF position.
3. Insert TVMBP into its own intelligent charger stand (AS-DCTVMBP).
4. Batteries will recharge automatically.
5. For more details of charger stand please refer to AS-DCTVMBP user guide.

### F. Turning the Unit OFF:

1. Slide the power switch to the OFF position.
2. LCD display will show "OFF" 

If there is no further operation, the Power LED and LCD will switch off automatically.

## G. Troubleshooting

1. No LCD display when the unit is switched on.
  - a. Make sure the batteries are not discharged.
  - b. Make sure the batteries are installed correctly.
2. LCD shows Err when switched on.
  - a. Switch power OFF, repeat steps for turning unit on.
  - b. If the problem persists, call for service
3. No Audio from Transmitter.
  - a. Check that the Transmitter and Receiver are on the same channel.
  - b. Check if "MUTE" is activated.
  - c. Check if the volume control of the receiver is set to a proper position.
  - d. Check if the Transmitter and Receiver are within the operating distance range.
4. Interference and signal disturbances.
  - a. When two Transmitters are being used, select different frequencies. If voice disturbance still occurs try selecting another channel until interference is gone.
  - b. Make sure there are no other wireless systems operating on the same frequency in the area. This includes other wireless microphones, television or radio stations, etc. Try setting the Transmitter and Receiver to a new channel.

## Maintenance

### Avoid Excessive Heat

Don't leave transmitter or receiver in hot sun, on a radiator, or near other sources of high temperature.

### Avoid Rough Handling

The transmitter and receiver may be damaged if dropped.

### Storage

Before storage, fully charge the batteries in both transmitters and receivers. If possible, recharge once a month during storage and again before first use.

### Storage (Long term)

Remove the internal batteries when storing the units for a long period of time.

### Replacing Batteries

Observe the correct polarity when installing batteries. Replace batteries only with the same or equivalent type.

### Battery Terminals

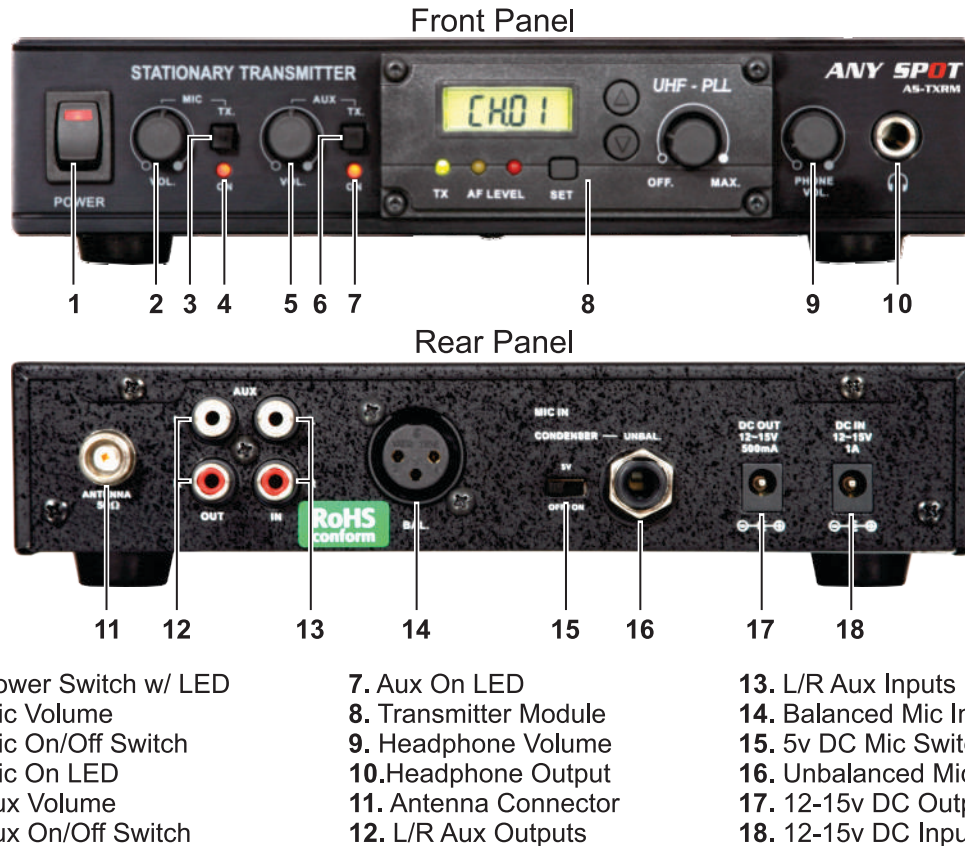
Keep the contacts clean and inspect them often to insure they are not corroded. If they become corroded, polish them with a pencil eraser.

# AS-TXRM Stationary Transmitter / Setup and Operation of TXRM

## S. AS-TXRM Stationary Transmitter

The AS-TXRM is a stand alone version of our AS-TVTX Audio Link Transmitter module. The module is housed in a standard half-rack sized enclosure, and includes a variety of inputs and outputs as well as mixing controls. The AS-TXRM is great for transmitting the entire mix from a mixing console to one or more Traveler speakers equipped with wireless receivers.

### AS-TXRM Stationary Transmitter



- |                        |                       |                          |
|------------------------|-----------------------|--------------------------|
| 1. Power Switch w/ LED | 7. Aux On LED         | 13. L/R Aux Inputs       |
| 2. Mic Volume          | 8. Transmitter Module | 14. Balanced Mic Input   |
| 3. Mic On/Off Switch   | 9. Headphone Volume   | 15. 5v DC Mic Switch     |
| 4. Mic On LED          | 10. Headphone Output  | 16. Unbalanced Mic Input |
| 5. Aux Volume          | 11. Antenna Connector | 17. 12-15v DC Output     |
| 6. Aux On/Off Switch   | 12. L/R Aux Outputs   | 18. 12-15v DC Input      |

## S. Setup and Operation of AS-TXRM

1. Starting with both the main power switch off (**S-1**) and the transmitter (**S-8**) power switch off, plug the included power supply into the DC In jack (**S-18**), and then plug the other end into an AC outlet. Connect the supplied antenna to the Antenna Jack (**S-11**).
2. Set all volume controls (**S-2**), (**S-5**), & (**S-9**) to the minimum. Set the input TX switches (**S-3**) and (**S-6**) to off, and then switch on the power (**S-1**).
3. Connect the desired source devices (such as a microphone or line output of a mixer) to the appropriate AS-TXRM inputs. The XLR input (**S-14**) will accept balanced mic level signals. The ¼" input (**S-16**) will accept unbalanced mic level signals, and provide 5v DC to condenser mics when desired, by activating the switch (**S-15**). These two inputs are controlled by the Mic Volume (**S-2**) and TX switch (**S-3**). The L/R Aux Inputs will accept a stereo line level signal, and are controlled by the Aux Volume (**S-5**) and TX switch (**S-6**). When the TX switches (**S-3**) and (**S-6**) are engaged, the respective LEDs (**S-4**) and (**S-7**) will light, indicating that the input signal is being sent to the Transmitter Module (**S-8**) and the L/R Aux Output jacks.
4. Switch on the Transmitter Module (**S-8**) and set it according to the Audio Link System instructions provided on page 8.
5. Set the receiver(s) according to the Wireless Mic Receiver instructions provided on page 9.
6. Start sending a signal from the source device and set various volume controls (in the signal chain from the source to the receiving device) to the desired levels. It is important to set the gain structure properly to achieve the best signal to noise ratio. Normally you will want to set the output of the source as high as possible without causing distortion to the input of the following device, and so on down the line.
7. Signals sent to the L/R Aux Input will appear at the Headphone Jack (**S-10**) and be controlled by the Phone Volume (**S-9**). Note: Signals from the Mic Inputs (**S-14**) and (**S-16**) do not appear at the Headphone Jack.
8. The DC Output Jack (**S-17**) supplies 12v DC for charging or powering other devices. Make sure any device connected to this jack complies with the voltage and current rating listed for this jack.

## Optional Traveler Accessories

### AS-DCBPTR



DC CHARGER FOR PENDANT STYLE TRANSMITTER: for use with TVBPT Traveler pendant transmitter and TVH2 Traveler handheld transmitter.

### TV5iBAG



TV5i CARRY BAG: TV5i CARRY BAG.

### AS-DCTVMBP



DC CHARGER FOR TRAVELER BODY PACK TRANSMITTER: charges up to two TVMBP body packs at once.

### TV5XBAG



TV5X CARRY BAG: TV5X CARRY BAG.

### HS-U3BK



UNI HEADSET MIC: Uni-directional headset microphone (wrap around head), TA3F connector, 50 Hz - 18 kHz, mic diameter 12.25 mm.

### BAGTV



TRANSPORT BAG: Extendable handle w/ wheels. Will hold one TV8U model or up to two of either or both TV5 models. (TV5i & TV5X)

### LV-U3BK



UNI LAV/LAPEL MIC: Uni-directional lav/lapel microphone, TA3F connector, 50 Hz - 19 kHz mic diameter 13 mm.

### TV8CVR



TRAVELER 8" SLIP COVER: protective slip cover for Traveler 8 has storage space and handle access.

### AS-DCTVHH



DC CHARGER FOR TRAVELER TVHH HANDHELD MICROPHONE.

### AS-TV10COVER



TRAVELER 10" SLIP COVER: protective slip cover for Traveler 10 has storage space and handle access.

### TV8U



TRAVELER 8 PASSIVE: 2 way; 8" woofer, 1" horn, 2 - 1/4" parallel inputs, 70 - 20 kHz, speaker stand mount, carrying handle.

\*Not an extension speaker for any Traveler

**LSR38**

**WATER/SAND LIFE SAVER BAG:** Durable reinforced vinyl, weighs up to 38 lbs w/ sand, 21 lbs w/ water. The weight of the mic and boom can offset the balance of the mic stand and cause it to tip. The Life Saver will also help stabilize a top-heavy speaker stand with a speaker on top.

**SDB40**

**WATER/SAND SADDLE BAG:** Dual wing design, durable reinforced vinyl, weighs up to 40 lbs w/ sand, 25 lbs w/ water. Nylon handle with clip. Helps protect equipment from damage and keeps stands upright and stable. Use with lighting, speaker, and PA equipment stands.

**MST-C60**

**60" COMBINATION MIC STAND:** Short straight or boom microphone stand. Can be a 63" tall straight tripod stand or a 41" tripod stand with 23" boom arm.

Internal Boom Storage Design!

**MST-C90**

**90" COMBINATION MIC STAND:** Tall straight or boom microphone stand. Can be a 93" tall straight tripod stand or a 62" tripod stand with 30" boom arm.

Internal Boom Storage Design!

**MST-T50**

**TRIPOD STAND TILT, SWIVEL LEGS & BOOM:** Mic stand w/ tilt, swivel legs, and pistol grip, all metal construction. Designed to work in a range of applications. Stand height: 41" - 65" (1 - 1.63 m), boom length 18" - 33" (0.5 - 0.86 m), weighs 6.75 lbs (3.06 kg) base radius 22" (56 m).

**MST-25**

**TRIPOD STAND W/ BOOM:** Tripod mic stand with boom, stand height 49" - 69" (1.245 - 1.75 m), boom length 19.75" - 34.75" (0.5 - 0.8 m), weight 4.2 lbs (1.9 kg), base radius 19.75" (0.50 m).

**SST-35**

**TRIPOD SPEAKER STAND:** Tripod speaker stand, stand height 51" - 76" (1.29 - 1.93 m), weight 7.2 lbs (3.27 kg), base radius 31.5" (0.80 m).

**SST-45**

**DELUXE TRIPOD SPEAKER STAND:** Deluxe speaker stand, stand height 58" - 80.75" (1.47 - 2.05 m), weight 9 lbs (4 kg), base radius 40.5" (1.03 m).

**SST-TV5**

**TRIPOD STAND FOR TV5 SERIES:** Works with both TV5X and TV5i.



## Replaceable Traveler Parts

### BATTCVRTV5X

Back panel battery cover for the TV5X.



### BATTCVRTV5i

Back panel battery cover for the TV5i.



### TV5XMICCVR

Microphone compartment door for the TV5X.



### WS-TVH2

TVH2 Handheld Microphone windscreen.



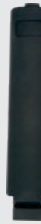
### TV5XSTRAP

Adjustable shoulder strap for the TV5X.



### AS-BATTCTVH2

TVH2 Handheld Microphone battery cover.



### TV5XSTRAPPIN

Strap Pin for the TV5X.



### WS-TVHH

TVHH Handheld Microphone windscreen.



### PSU-20-3.25-5.5

Power Supply for the TV5X and TV5i.



### AS-BATTCTVHH

TVHH Handheld Microphone battery cover.



### TV5XCHGCBL

Transmitter charging cable for the TV5X.



### AS-TVHHANTCVR

Standard antenna cover for the TVHH.



**AS-ANT625TNC**

Antenna for the AS-TXRM.



**AS-TXRMRE**

Rack Kit for the AS-TXRM.



**BATTTVBPTR**

3.7V, 1200mAh Li-ion Rechargeable Battery for the TVBPT.



**AS-BATTCTVMBP**

Battery cover for the TVMBP.



**CLIPTVBPTR**

TVBPT Belt Clip.



**AS-CLIPMBP**

TVMBP Belt Clip.



**LANTVBPT**

Lanyard for the TVBPT.



## CAUTION

Danger of explosion if the battery is incorrectly installed.  
Replace only with the same or the equivalent type.

# TV10

## Specifications Portable Amplifier Speaker

<b>Power Output</b>	100 Watt (RMS), 150 Watt (peak) @ 4 Ohm
<b>Maximum SPL</b>	112 dB
<b>Frequency Response</b>	60 Hz ~ 20 kHz (audio)
<b>Battery</b>	12V, 4.5Ah * 2 (Lead-Acid) Rechargeable Batteries
<b>Battery Charging</b>	6 ~ 8 Hours
<b>Speaker</b>	10" LF woofer, 1" HF tweeter
<b>S/N Ratio</b>	Up 70 dB
<b>Sensitivity</b>	92 dB, 1 W @ 1 m
<b>Audio Input</b>	XLR / 1/4" Combo-Mic. In, 1/4" Mic/Line in, RCA - Line in, 1/8" Aux in / Bluetooth®
<b>Audio Output</b>	RCA - Line out, 1/8" Aux out
<b>E.Q.</b>	Bass Treble
<b>Power Requirements</b>	100 - 240V AC 50/60 Hz
<b>Antenna</b>	Built-in Antenna
<b>Controls</b>	Master, Treble, Bass, Mic, Mic2 Voice Priority, Line & Aux / Bluetooth®
<b>UHF Wireless Operating Distance Optimum Conditions</b>	200' (60 meters)
<b>Stand Mountable</b>	Yes 1 3/8" speaker stand
<b>Dimensions</b>	12.2" x 14.17" x 22.83" (310 x 360 x 580 mm)
<b>Weight</b>	44 lbs (20 kg) (batteries included)

## CAUTION

Danger of explosion if the battery is incorrectly installed.  
Replace only with the same or the equivalent type.

# TV8

## Specifications Portable Amplifier Speaker

<b>Power Output</b>	80 Watt (RMS), 120 Watt (peak) @ 4 Ohm
<b>Maximum SPL</b>	112 dB
<b>Frequency Response</b>	70 Hz ~ 20 kHz (audio)
<b>Battery</b>	12V, 2.9Ah * 2 (Lead-Acid) Rechargeable Batteries
<b>Battery Charging</b>	6 ~ 8 Hours
<b>Speaker</b>	8" LF Woofer, 1" Horn
<b>S/N Ratio</b>	Up 70 dB
<b>Sensitivity</b>	92 dB, 1 W @ 1 m
<b>Audio Input</b>	XLR / 1/4" Combo-Mic. In, 1/4" Mic/Line in, RCA - Line in, 1/8" Aux in / Bluetooth®
<b>Audio Output</b>	RCA - Line out, 1/8" Aux out
<b>E.Q.</b>	Bass Treble
<b>Power Requirements</b>	100 - 240V AC 50/60Hz
<b>Antenna</b>	Built-in Antenna
<b>Controls</b>	Master, Treble, Bass, Mic, Mic2, Voice Priority, Line & Aux / Bluetooth®
<b>UHF Wireless Operating Distance Optimum Conditions</b>	200' (60 meters)
<b>Stand Mountable</b>	Yes 1 3/8" / 35 mm speaker stand
<b>Dimensions</b>	10.4" x 11.85" x 20.12" (264 x 301 x 511 mm)
<b>Weight</b>	35 lbs (16 kg) (batteries included)

## CAUTION

Danger of explosion if the battery is incorrectly installed.  
Replace only with the same or the equivalent type.

# TV5i

## Specifications Portable Amplifier Speaker

<b>Power Output</b>	40 Watt (RMS), 60 Watt (peak) @ 4 Ohm
<b>Maximum SPL</b>	104 dB
<b>Frequency Response</b>	70 Hz ~ 16 kHz (audio)
<b>Battery</b>	12V, 2.9Ah (Lead-Acid) Rechargeable Battery
<b>Battery Charging</b>	7 ~ 8 Hours
<b>Speaker</b>	5" Neodymium Woofer, 1" Tweeter
<b>S/N Ratio</b>	Up 70 dB
<b>Sensitivity</b>	88 dB, 1 W @ 1 m
<b>Audio Input</b>	XLR / 1/4" Combo-Mic. In, 1/8" Aux In, Bluetooth®
<b>Audio Output</b>	1/8" - Aux Out
<b>E.Q.</b>	Bass Treble
<b>Power Requirements</b>	20VDC 3.25A (universal 100-240VAC power supply included)
<b>Antenna</b>	Built-in Antenna
<b>Controls</b>	Master, Treble, Bass, Mic, Voice Priority, Aux In / Bluetooth®
<b>UHF Wireless Operating Distance Optimum Conditions</b>	150' (50 meters)
<b>Stand Mountable</b>	Yes 5/8" / 27 mm microphone stand
<b>Dimensions</b>	7.9" x 6.7" x 10.9" (200 x 170 x 276 mm)
<b>Weight</b>	8.15lbs (3.7 kg) (batteries included)

## CAUTION

Danger of explosion if the battery is incorrectly installed.  
Replace only with the same or the equivalent type.

# TV5X

## Specifications Portable Amplifier Speaker

<b>Power Output</b>	40 Watt (RMS), 60 Watt (peak) @ 4 Ohm
<b>Maximum SPL</b>	104 dB
<b>Frequency Response</b>	70 Hz ~ 16 kHz
<b>Battery</b>	12V, 2.9Ah (Lead-Acid) Rechargeable Battery
<b>Battery Charging</b>	7 ~ 8 Hours
<b>Speaker</b>	5" Neodymium Speaker
<b>S/N Ratio</b>	Up 70 dB
<b>Sensitivity</b>	88 dB, 1 W @ 1 m
<b>Audio Input</b>	1/4" - Mic. In, 1/8" Aux In
<b>Audio Output</b>	1/8" - Aux Out
<b>E.Q.</b>	Tone
<b>Power Requirements</b>	20VDC 3.25A (universal 100-240VAC power supply included)
<b>Antenna</b>	Built-in Antenna
<b>Controls</b>	Master, Tone, Mic, Voice Priority, Aux In
<b>UHF Wireless Operating Distance Optimum Conditions</b>	150' (50 meters)
<b>Stand Mountable</b>	Yes 5/8" / 27 mm microphone stand
<b>Dimensions</b>	13.11" x 6" x 9.7" (333 x 153 x 246 mm)
<b>Weight</b>	7 lbs (3.1 kg) (batteries included)

## Approximate Battery Life Chart

	<b>TV5X</b>	<b>TV5i</b>	<b>TV8</b>	<b>TV10</b>
<b>Music at 105 dB</b>				8.5 Hours*
<b>Music at 100 dB</b>			8.5 Hours*	
<b>Music at 90 dB</b>	7 Hours*	7 Hours*		
<b>Music at 85 dB</b>			7.5 Hours*	7.5 Hours*
<b>Music at 75 dB</b>	11 Hours*	11 Hours*		
<b>Speech at 95 dB</b>			14 Hours*	14 Hours*
<b>Speech at 90 dB</b>	6.5 Hours*	8 Hours*		
<b>Speech at 85 dB</b>			16 Hours*	16 Hours*
<b>Speech at 70 dB</b>	11 Hours*	10 Hours*		

\*Up to, based on internal testing  
 Specifications are subject to change without notice.  
 Please visit [GalaxyAudio.com](http://GalaxyAudio.com) for the latest updates.

## Wireless Mic/Audio Link Receiver Module (TV-REC/TV5-REC)

<b>Oscillation Type</b>	PLL synthesized control OSC
<b>Adjustable Frequency</b>	Pre-programmed max. 96 switchable channels
<b>Switching Bandwidth</b>	Max. 12 MHz
<b>Ambient Temperature</b>	-10 °C ~ 50 °C
<b>Maximum Deviation</b>	50 kHz, with level limiting
<b>Dynamic Range</b>	110 dB
<b>T. H. D.</b>	Less than 0.5%
<b>Pre/De- Emphasis</b>	50 $\mu$ s
<b>Squelch</b>	Tone key and noise lock dual-squelch
<b>Frequency Response</b>	70 Hz ~ 16 kHz (wireless)
<b>Operating Range</b>	160 - 230 feet (50 ~ 70 M) (open field) with built-in antenna
<b>Antenna Mode</b>	Diversity
<b>Sensitivity</b>	4 $\mu$ V @ 30 dB SINAD
<b>Double Intermediate</b>	110.6 Mhz / 10.7 MHz
<b>Display Status</b>	LCD indicator displays channel or frequency
<b>Channel Select</b>	SCAN, UP, DOWN keys
<b>RF Spurious Rejection</b>	70 dB
<b>Adjacent Channel Performance</b>	68 dB @ 250kHz
<b>IMD Rejection</b>	58 dB
<b>Carrier Frequency Range</b>	640 ~ 664 MHz
<b>Antenna</b>	Built-in
<b>Dimensions ( L x W x H )</b>	5.25" x 3.46" x 1.45" (133 x 88 x 37 mm)
<b>Weight</b>	3.88 oz. (110 g)



## Dual Receiver Module (TV-DREC/TV5-DREC)

<b>Oscillation Type</b>	PLL synthesized control OSC
<b>Adjustable Frequency</b>	Pre-programmed max. 96 switchable channels
<b>Switching Bandwidth</b>	Max. 12 MHz
<b>Ambient Temperature</b>	-10 °C ~ 50 °C
<b>Maximum Deviation</b>	50 kHz, with level limiting
<b>Dynamic Range</b>	110 dB
<b>T. H. D.</b>	Less than 0.5%
<b>Pre/De- Emphasis</b>	50 $\mu$ s
<b>Squelch</b>	Tone key and noise lock dual-squelch
<b>Frequency Response</b>	70 Hz ~ 16 kHz (wireless)
<b>Operating Range</b>	160 - 230 feet (50 ~ 70 M) (open field) with built-in antenna
<b>Antenna Mode</b>	Single
<b>Sensitivity</b>	4 $\mu$ V @ 30 dB SINAD
<b>Double Intermediate</b>	110.6 Mhz / 10.7 MHz
<b>Display Status</b>	LCD indicator displays channel or frequency
<b>Channel Select</b>	SET, UP, DOWN keys
<b>RF Spurious Rejection</b>	70 dB
<b>Adjacent Channel Performance</b>	68 dB @ 250kHz
<b>IMD Rejection</b>	58 dB
<b>Carrier Frequency Range</b>	520 ~ 544 MHz
<b>Antenna</b>	Built-in
<b>Dimensions ( L x W x H )</b>	5.25" x 3.46" x 1.45" (133 x 88 x 37 mm)
<b>Weight</b>	3.88 oz. (110 g)

**Audio Link Transmitter Module (AS-TVTX/AS-TV8TX also used in AS-TXRM)**

<b>RF Output</b>	10mW
<b>Spurious Emission</b>	Less than 250 nW
<b>Display Status</b>	LCD indicator displays channel or frequency
<b>Channel Select</b>	SET, UP, DOWN keys
<b>Antenna</b>	Built-in or external
<b>Dimensions ( L x W x H )</b>	4.25" x 7.5" x 1.75" (108 x 190 x 44 mm)
<b>Weight</b>	5.99 oz. (170 g)

**Handheld Microphone (TVHH)**

<b>Microphone Type</b>	Cardioid dynamic capsule
<b>RF Output</b>	10mW
<b>Spurious Emission</b>	Less than 250 nW
<b>Display Status</b>	LCD indicator displays channel or frequency, battery condition
<b>Channel Select</b>	SET, UP, DOWN keys
<b>AF Controls</b>	Hi/Low/Mute switch
<b>Battery</b>	1.2 V (Ni-MH 1300 mAh) * 2 AA type rechargeable battery 1.5V * 2 AA Alkaline disposable
<b>Battery Life Ni-MH Rechargeable</b>	11 hours typical
<b>Battery Life Alkaline Disposable</b>	14 hours typical
<b>Antenna</b>	Built-in
<b>Dimensions ( Dia x L )</b>	1.8" x 10.4" (46 x 264 mm)
<b>Weight with Battery</b>	9.87 oz. (280 g)

## Handheld Microphone (TVH2)

<b>Microphone Type</b>	Uni-Directional Condenser 16.5mm Element
<b>RF Output</b>	10mW/1mW
<b>Frequency Response</b>	70Hz-16kHz
<b>Channels</b>	16 or 96
<b>Indicators</b>	Power, Mute/Talk
<b>Display</b>	Back Lit LCD (Channel, 3 bar battery indicator)
<b>Battery</b>	2- AA type (Ni-MH 1600 mAh) Rechargeable battery 1.5V 2- AA Alkaline disposable
<b>Battery Life Alkaline Disposable</b>	12 to 16 hours typical
<b>Antenna</b>	Built-in
<b>Dimensions ( Dia x L )</b>	1.16" x 7.9" (37 x 200 mm)
<b>Weight with Battery</b>	0.20 oz. (90.7 g)

## Body Pack Transmitter (TVMBP)

<b>Microphone Type</b>	Headset or Lavalier
<b>RF Output</b>	10mW
<b>Spurious Emission</b>	Less than 250 nW
<b>Display Status</b>	LCD indicator displays channel or frequency, battery life
<b>Channel Select</b>	SET, UP, DOWN keys
<b>AF Controls</b>	Mute switch, Hi/Mid/Low switch
<b>Audio Input</b>	Mic in, Aux in
<b>Battery</b>	1.2 V (Ni-MH 1300 mAh) * 2 AA type rechargeable battery 1.5V * 2 AA Alkaline disposable
<b>Battery Life Ni-MH Rechargeable</b>	11 hours typical
<b>Battery Life Alkaline Disposable</b>	14 hours typical
<b>Housing</b>	Aluminium
<b>Dimensions ( H x W x D )</b>	3.48" x 2.52" x 1.04" (88 x 64 x 27 mm)
<b>Weight with Battery</b>	4.48 oz. (127 g)

## Body Pack Transmitter (TVBPT)

<b>Microphone</b>	Built-in Microphone
<b>RF Output</b>	10mW/1mW
<b>Frequency Response</b>	Aux: 70Hz-15kHz Headphone: 100Hz-15kHz
<b>Display</b>	LCD indicator displays channel, frequency, 3 bar battery life & volume
<b>Channels</b>	16 or 96
<b>Indicators</b>	RF/Mute LED, Charging "ON" LED
<b>Inputs</b>	1 -3.5 mm Mic Input and 1 - 3.5 mm Line Input
<b>Battery</b>	3.7 V (1200 mAh) Rechargeable Lithium Ion Battery
<b>Battery Life</b>	12 - 16 hours typical
<b>Dimensions ( H x W x D)</b>	3.46" x 2.05" x 1.34" (88 x 52 x 34 mm)
<b>Weight with Battery</b>	3.2 oz. (90 g)

## Digital Media Player (TV5MP3)

<b>Frequency Response</b>	20Hz ~ 20kHz
<b>Power Requirement</b>	DC 12 V
<b>Display</b>	Backlit LCD
<b>Output Level</b>	600mV
<b>Supported Format</b>	MP3
<b>S/N Ratio</b>	> 60 dB
<b>T.H.D.</b>	<1%
<b>Remote Range</b>	10' (3 meters)
<b>Controls</b>	Play, Stop, Repeat, Next, Previous
<b>Supported Audio External</b>	USB, SD card

**Notice:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**IMPORTANT NOTE:** To comply with the FCC RF exposure compliance requirements, no modifications to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void the user's authority to operate the device.

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



# Battery Replacement Instructions for TV10, TV8, TV5i & TV5X

## Battery Replacement Instructions for TV10, TV8, TV5i & TV5X

Sealed Lead-Acid Battery

1. **\*\*Make sure the power cable is unplugged and the power switch is in the off position before changing out the batteries\*\*** and only replace with batteries that are the same size and rating as the originals:  
(12V - 4.5 Ah Sealed Lead Acid for TV10)  
(12V - 2.9 Ah Sealed Lead Acid for TV8, TV5i and TV5X).
2. On the back of the TV10/TV8/and TV5i Galaxy Audio Traveler, you will see large black plate. Remove the screws from the plate. The TV10 and TV8 has 4 screws around the edge and 2 in the center. The TV5i has four screws around the edge. The battery cover on the TV5X is on the side, and has only one screw, and the door slides to remove.



**TV10**  
(x6 Screws)



**TV8**  
(x6 Screws)



**TV5i**  
(x4 Screws)



**TV5X**  
(x1 Screw)

3. Once you remove the plate, carefully pull the battery out far enough to reach the wires. Notice that wires are color coded Red for the Positive (+) terminal and Black for the Negative (-). Carefully pulling on the wire clip, detach the wires from the battery. This is usually easier with needle nose pliers.



4. Pull the battery the rest of the way out. Now carefully slide the new battery in, keeping the wires accessible. Reconnect the wires to the new battery with care to ensure you connect the correct terminals to the correct wire; Red to the Positive terminal and Black to the Negative terminal. When sliding the battery back into the compartment, watch to make sure the wires do not pull away from the battery terminals. If this occurs, gently squeeze the connector with a pair of pliers to get a tighter fit.
5. When replacing the back plate and screws on the TV10, it is easier to replace the center screws first and then the screws around the edge.
6. Although the replacement batteries are charged, it's still suggested to charge the Traveler for at least 12 hours before use.

**Note:** A good tip to prolonging the life of your battery is to leave the Traveler plugged into AC power when not in use.

This will ensure you always have a fully charged unit and will prevent the batteries from self-discharging. The Traveler has an overcharge circuit so leaving the unit plugged in will not hurt the batteries or the unit.

Thank you for using Galaxy Audio Products.

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HOT SPOT PERSONAL MONITOR



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# TRAVELER OWNERS MANUAL



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Build Your Own Traveler



[www.galaxyaudio.com/products/customize/travelers](http://www.galaxyaudio.com/products/customize/travelers)

## LIMITED THREE YEAR WARRANTY

(Battery not included)

Please visit [galaxyaudio.com](http://galaxyaudio.com) for the latest updates  
<http://galaxyaudio.com/support/warranty>



[www.galaxyaudio.com/support/warranty](http://www.galaxyaudio.com/support/warranty)

1-800-369-7768 [www.galaxyaudio.com](http://www.galaxyaudio.com)

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Specifications in this manual are subject to change without notice.



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