

TRAVELER QUEST

Portable Sound Systems

TQ6

USER'S GUIDE



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 Traveler® Quest 6

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Thank you for purchasing the Traveler® Quest 6 battery powered portable sound system. This unit features a built-in MP3 player for wireless audio options as well as wired microphone inputs to suit a variety of audio needs. With rich, full sound and plenty of power, the Traveler® Quest 6 is ideally suited to cover large areas. This manual covers the complete functions and operations of the Traveler® Quest 6. To use this system to its fullest potential, please read this manual carefully.

A. Before Using the Traveler® Quest

1. The TQ6 uses an IEC Power Cable that will operate on voltages of 110~220V, 50/60Hz. Verify that the voltage to which you are connecting is in this range and then connect the power cable 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 Battery indicator lights RED. When charging is complete and at full charge, the indicator will light GREEN. After the initial charge the Traveler® Quest may be operated on either AC or Battery power. When operating on AC power, the Traveler® Quest will simultaneously recharge its internal battery.
3. To preserve the battery life, it is strongly advised to plug the unit into AC when the Power LED turns red.



TQ6

CHARGING FUNCTIONS:

1. Battery status will light green when fully charged or charging.
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 LED turns red.

B. Description of Functions for TQ6

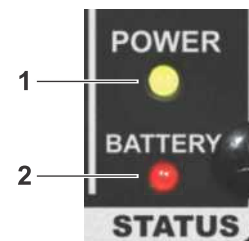
A. Power Supply/Charging Input

1. Battery (behind cover)
2. Battery Cover
3. AC Power Cable Connector
4. Power On/Off Switch



B. Power LED and Charge Indicator for TQ6

1. Power Status LED Indicator
2. Battery Status Indicator



TQ6 Front & Rear Panel Configuration & Master Control Panel

C. TQ6 Front & Rear Panel Configuration

TQ6 Series Rear Panel Configuration



Front Side

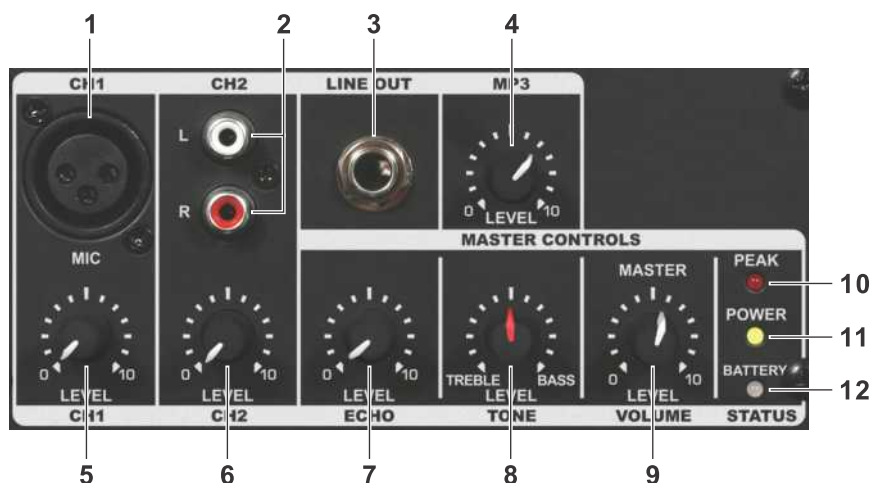
1. 1" Horn Tweeter
2. Speaker Grille
3. 6" Woofer
4. Port

Rear Side

1. Integrated Handle
2. Built-in MP3 Player with Bluetooth®
3. Master Control Panel
4. Power, Charging, and Peak Indicators
5. AC Power Input
6. Main Power Switch
7. Battery Cover

D. TQ6 Master Control Panel

1. CH1 XLR MIC IN
2. CH2 Stereo RCA LINE-IN
3. 1/4" LINE OUT
4. MP3 Volume Control for built-in MP3 Player
5. CH1 Volume Control
6. CH2 Volume Control
7. ECHO Level Control
8. TONE Control: Adjusts Treble and Bass Levels
9. MASTER Volume Control for overall system volume
10. PEAK LED Indicator
11. POWER LED Indicator
12. BATTERY Status Indicator



D. TQ6 Master Control Panel

1. Turn the CH1 volume control **(D-5)** for wired Mic In jack **(D-1)** counterclockwise to decrease the volume and turn clockwise to increase the volume.
2. Turn the CH2 volume control **(D-6)** for wired Stereo RCA In jack **(D-2)** counterclockwise to decrease the volume and turn clockwise to increase the volume.
3. Turn Master volume control **(D-9)** counterclockwise to decrease volume for the entire system, and clockwise to increase the system volume.
4. Turn the Echo control **(D-7)** for wired Mic In jack **(D-1)** counterclockwise to decrease the Echo and turn clockwise to increase the Echo for Mic Input Source.
5. Turn the Tone control **(D-8)** counterclockwise for more Treble, and turn clockwise to for more Bass.
6. If using the built-in MP3 Player for audio source, turn MP3 volume control **(D-4)** counterclockwise to decrease the volume and clockwise to increase the volume for the built-in MP3 player.

E. Operation of the TQ6 Portable Sound System

A. Power Cable/Charger (see page 2)

1. The TQ6 uses an IEC Power Cable that will operate on voltages of 110~220V, 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 **(B-3)** to the wall outlet.

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

1. When on, and on AC power, the BATTERY LED will illuminate GREEN when charging.
2. When on, and using battery power, the BATTERY LED stays green until the battery gets low.

The universal power supply allows the Traveler® Quest to be used anywhere in the world. You only need to change the power cable to the correct version for your country. The Traveler® Quest will operate for an unlimited time on AC power and for about 8+ hours* on just battery power. A full recharge of the battery takes about 7-8 hours. The Traveler® Quest may be operated while recharging the battery without affecting the charge time. If a power failure occurs when operating on AC, the Traveler® Quest will seamlessly switch over to battery power.

TQ6 Battery Replacement Instructions on Page 10.

F. Built-in MP3 Player



1. USB Slot
2. LCD display
3. Remote IR Window
4. Power/Mode Button: To Turn On/Off the Unit, or to switch between USB and Bluetooth® functions.
5. Reverse/Volume Down
6. Forward/Volume Up
7. Repeat/Shuffle
8. Play/Pause & Folder

F. Operation of the built-in MP3 Player

1. Insert a USB Flash drive (**F-1**). Push the Mode Button (**F-4**) to turn on the player and switch between USB or Bluetooth® Modes.
2. Press the Play/Pause/Folder button (**F-8**) to start or pause the playing of a track. Pressing and holding will result in switching Folders in USB mode.
3. Repeat/Shuffle (**F-7**) has three modes:
 1. Repeat one song
 2. Repeat all songs
 3. Shuffle for random play
4. Press the Forward (**F-6**) or Reverse (**F-5**) button momentarily to skip forward to the next track or reverse to the previous track. Holding down the Forward or Reverse button will raise and lower the volume.
5. To change folders, press and hold Folder (**F-8**) until the display shows "F000", then use Forward (**F-6**) or Reverse (**F-5**) to step through folders.

G. Guide for TQ6 MP3 Player Bluetooth® Function

Activating the Bluetooth® Function:

Press the mode button to switch to the Bluetooth® function.

Bluetooth® Pairing:

1. When Bluetooth® function is activated successfully, Bluetooth® symbol flashes.
2. The LCD will display "bt" when first switching to the Bluetooth® section on the MP3 player.
3. Activate the Bluetooth® connection on your smartphone or any Bluetooth® device you are using.
4. Find the device name "Galaxy Quest" on the pairing list to connect your device.
5. When the pairing is successful, the LCD screen will display Bluetooth® symbol stays on.
6. You are ready to stream audio from your device.

Caution:

1. During Bluetooth® connection, audio playback will stop when a call is made to your smartphone or tablet. When the call is finished, Bluetooth® will be relinked automatically and audio files will be played.
2. The Bluetooth® connection can be lost when the device gets out of range of the TQ6. 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 $\leq 100'$.

H. TQRC Remote Control for TQMP3 Player



BUTTON	FUNCTIONS
MODE	Press to select USB or Bluetooth® Mode .
▶ 	PLAY / PAUSE . Press to Play or Pause .
▶▶	Skip Forward to next track.
◀◀	Skip Backward to the previous track.
EQ	Switch through EQ Presets.
0 ~ 9	Use number keys to select specific track numbers
ENTER	Submit to set or change a function or setting.
PICK SONG	Confirm selected track after using number keys.
+	Increase the volume of the selected track.
-	Decrease the volume of the selected track.
CH+	Step up through folders.
CH-	Step down through folders.

I. 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.

Optional Traveler® Quest Accessories

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.

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.

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-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).

SDB40



LIFE SAVER: 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.

LSR38



LIFE SAVER: 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.

WAC7FT



IEC Power Cable for the TQ6.

TQRC



Remote Control for the TQ6.

TQ8BATT



Replacement Battery for the TQ6.

Specifications

CAUTION

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

Specifications Portable Amplifier Speaker

TQ6

Output/Peak	30 Watt
Max SPL	94dB @ 1m
Frequency Response	90Hz ~ 17KHz
Battery	12V, 2.8Ah * 1 (Lead-Acid) Rechargeable Battery
Battery Operation	8+ Hours†
Battery Charging	7 ~ 8 Hours
Speaker	6" LF Woofer / 1" Horn
Audio Input	One XLR/F Mic Input, Dual RCA Input, Bluetooth®, & USB
Indicators	Battery Status LED, Power LED, Peak LED
Power Requirements	Internal 110-220VAC 50/60Hz Power Supply
Master Controls	Master Volume, Tone Level, Echo Level, CH1 Volume, CH2 Volume, MP3 Volume
MP3 Player Controls	Power/Mode, Play/Pause & Folder, Repeat, Skip Forward/Volume Up, Skip Backward/Volume Down
Built-in MP3 Supported File Formats	WMA, WAV, & MP3
Bluetooth Operating Distance	Tested up to 100' (30 m) (Under Optimum Conditions)
Stand Mountable	1 3/8" (35 mm) speaker stand
Dimensions	13.75" x 9.25" x 8.5" (349.3 x 235 x 216 mm)
Weight	9.35 lbs (4.24 kg) (battery included)

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

†May vary depending on programs used

Battery Replacement Instructions for TQ6

Battery Replacement Instructions for TQ6

Lead-Acid battery

1. ****Make sure the power cable is unplugged and the power switch is in the off position before changing out the battery**** and only replace with battery that is the same size and rating as the original (12V - 2.8 AH Sealed Lead Acid).
2. On the back of the TQ6 Galaxy Audio Traveler® Quest, you will see large black plate. Remove the screws from the plate. The TQ6 has 4 screws around the edge.



(x4 Screws)

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. Although the replacement battery is charged, it's still suggested to charge the Traveler® Quest for at least 8 hours before use.

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

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

Do **NOT** store with a partially or fully discharged battery.

Thank you for using Galaxy Audio Products.



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TRAVELER® QUEST

TQ6 OWNERS MANUAL

LIMITED THREE YEAR WARRANTY

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Specifications in this manual are subject to change without notice.

