

TRAVELER QUEST

Rechargeable Portable Speaker

TQ8X USER'S GUIDE



Speaker stand sold separately.

BATTERY OPERATED PORTABLE PA
COMPACT, LIGHTWEIGHT, HIGH OUTPUT POWER &
CLEAR SOUND.



**Superior Sound
For You**

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Introduction

Operating Manual for Traveler® Quest Series

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Thank you for purchasing the Traveler® Quest series rechargeable portable PA speaker. This unit features rich, full sound and plenty of power making the Traveler® Quest speaker ideally suited to cover large areas. This manual covers the complete functions and operations of the Traveler® Quest including all optional function modules. To use this system to its fullest potential, please read this manual carefully.



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Before Using the Traveler® Quest

A. Before Using the Traveler® Quest

1. The TQ8X uses a universal DC switching power supply/charger that will operate on voltages of 100~240V, 50/60Hz. Verify that the voltage to which you are connecting is in this range and then connect the DC 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 ORANGE. When charging is complete, the Charging indicator will turn off. After the battery is fully charged, if the unit is off, no power status will be lit. When the unit is turned on, the unit will have the battery status lit up at FULL, then will lower to 75%, to 50%, then to 25% throughout usage on battery power. After the initial charge the Traveler® Quest may be operated on either DC or Battery power. When operating on DC power, the Traveler® Quest will simultaneously recharge its internal batteries.
3. To preserve the battery life, it is strongly advised to plug the unit into AC when the 25% Power LED light turns on.



TQ8X

CHARGING FUNCTIONS:

1. Charge indicator will light appropriately to the amount of the charge left. (25%, 50%, 75%, 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 < 25% the 25% red LED will light.

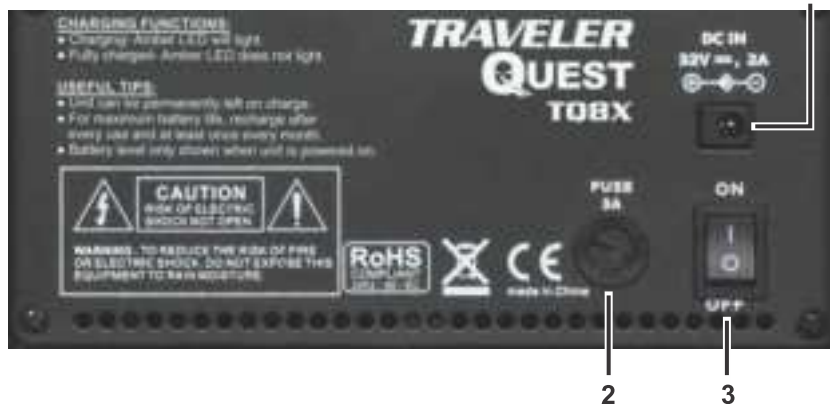
B. Description of Functions for TQ8X

A. Power Supply/Charging Input

1. DC Power Cable Connector
2. Fuse Compartment
3. Power On/Off Switch

TQ8XPS

Power Supply for the TQ8X.



B. Power LED and Charge Indicator for TQ8X

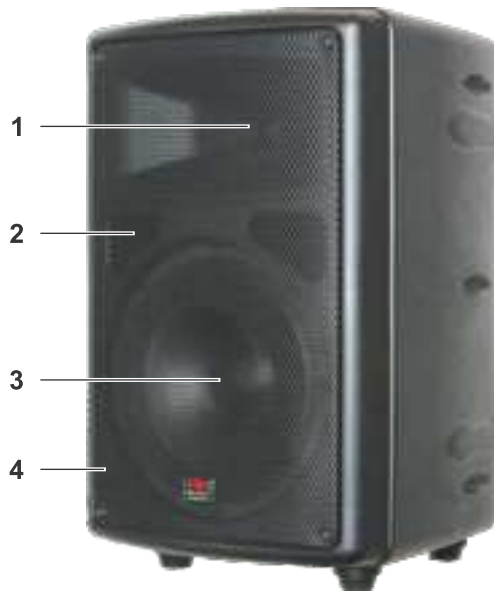
1. Power Status LED Indicators
2. Charging Indicator



TQ8X Front & Rear Panel Configuration & Master Control Panel

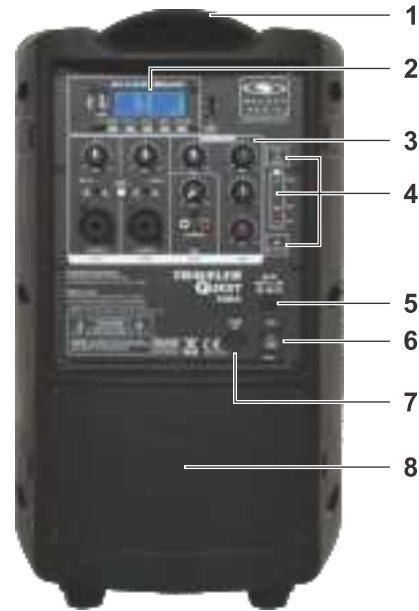
C. TQ8X Front & Rear Panel Configuration

TQ8X Series Rear Panel Configuration



Front Side

1. 1" Horn Tweeter
2. Port
3. 8" Woofer
4. Speaker Grille



Rear Side

1. Integrated Handle
2. Built-in MP3 Player with Bluetooth®
3. Master Control Panel
4. Signal Limiter, Battery Level, & Charging LEDs
5. DC Power Input
6. Main Power Switch and Charging Indicator
7. Fuse
8. Battery Cover

D. TQ8X Master Control Panel

1. CH1 MIC/LINE Input Selector
2. CH1 Mic Level LED Indicator
3. CH1 Volume Control
4. VOICE PRIORITY: Button to activate or end the microphone priority function, the LED lights red when the voice priority function is active.
5. CH2 Mic Level LED Indicator
6. CH2 Volume Control
7. CH2 MIC/LINE Input Selector
8. RCA LINE-IN/AUX IN Volume Control
9. MASTER Volume Control for overall system volume
10. CH1 MIC/LINE IN (XLR/ 1/4" Combo Jack) Microphone Connector
11. CH2 MIC/LINE IN (XLR/ 1/4" Combo Jack) Microphone Connector
12. AUX IN (1/8" Jack) to connect with external music sources including CD/MP3/DVD/iPod® players etc.
13. LINE IN (Dual RCA Phone Jack) to connect with external music sources including CD/MP3/DVD/iPod® players etc.
14. High Frequency Control Knob
15. Mid Frequency Control Knob
16. Low Frequency Control Knob



TQ8X Master Control Panel & Operation of the Traveler® Quest

D. TQ8X Master Control Panel

1. Turn the CH1 volume control **(D-3)** for wired Mic In jack **(D-10)** counterclockwise to decrease the volume and turn clockwise to increase the volume.
2. Turn the CH2 volume control **(D-6)** for wired Mic In jack **(D-11)** counterclockwise to decrease the volume and turn clockwise to increase the volume.
3. Turn the CH3 Volume Control **(D-8)** counterclockwise to decrease CH3 AUX/RCA Line In **(D-12 & D-13)** volume, and turn clockwise to increase.
4. Turn Master volume control **(D-9)** counterclockwise to decrease volume for the entire system, and clockwise to increase the system volume.
5. Press the Voice Priority button **(D-4)** to activate or end the microphone priority function.
6. CH1 Line/Mic In **(D-10)**: XLR/ 1/4" combo jack for wired microphones. Volume of this input is controlled by CH1 **(D-3)** and the Master Control Volume **(D-9)**. Press the Mic/Line switch as needed.
7. CH2 Line/Mic In **(D-11)**: XLR/ 1/4" combo jack for wired microphones. Volume of this input is controlled by CH2 **(D-6)** and the Master Control Volume **(D-9)**. Press the Mic/Line switch as needed.
8. Connect external audio sources, such as a CD/MP3 player or iPod® to the CH3 RCA LINE In **(D-13)** jack or CH3 AUX 1/8" **(D-12)** jack. The volume of the Line In is controlled solely by the CH3 AUX/RCA Line In Volume **(D-8)**.
9. Use the High **(D-14)**, Mid **(D-15)**, and Low **(D-16)** controls to adjust the High/Mid/Low frequencies by turning counter-clockwise to decrease, and clockwise to increase frequencies.

E. Operation of the TQ8X Portable Sound System

A. Power Supply/Charger (see page 2)

1. There is a universal DC 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 DC power cord from the DC IN **(A1)** to the wall outlet.

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

1. When on, and on DC power, three GREEN LED lights will illuminate. When on, and using battery power, the RED LED light doesn't come on until the battery gets low.
2. The orange charge light stays on when charging. When the TQ8X is fully charged, the orange light will go out.

The Universal Power Supply/Battery Charger allows the Traveler® Quest to be used anywhere in the world. The Traveler® Quest will operate for an unlimited time on DC power and for about 24+ hours on just battery power. A full recharge of the batteries takes about 7-8 hours. The Traveler® Quest may be operated while recharging the batteries without affecting the charge time. If a power failure occurs when operating on DC, the Traveler® Quest will seamlessly switch over to battery power.

TQ8X Battery Replacement Instructions on Page 16.

F. TQMP3 Player



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. USB Slot for thumb/stick drives 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. | <ol style="list-style-type: none"> 5. Reverse/Volume Down 6. Forward/Volume Up 7. Repeat/Shuffle 8. Play/Pause & Folder 9. USB Power Output 5 volt / 1 amp |
|--|---|

F. Operation of the TQMP3 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 of the volume.

Tip: MP3 files on a USB thumb/stick drive should be loaded on the media in the order of desired playback. Do not have files in individual folders.

G. Guide for TQ8X 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 "TQ8" 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 TQ8X. 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 $\leq 100'$.

TQMP3 Remote Functions

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.



Battery: Remote uses one CR2025 3V battery. You may need to remove a plastic tab before using remote. To open, use your nail to shift the small tab inward to release, and pull the battery compartment piece out.

Optional Wireless Galaxy Trek Transmitters to Bundle With

I. Optional Wireless Transmitters Recommended to Bundle With.

I. Bundle with Galaxy Trek UHF Dual Receiver and Wireless Transmitters Dual Channel Receiver Works with Two Wireless Mic Transmitters Simultaneously.

Combined with a powered loudspeaker like Galaxy Audio's TQ8X, the Galaxy Trek becomes a versatile PA system for classroom teachers, sports coaches, corporate and trade-show presenters, aerobics instructors, auctioneers, and religious ceremonies, wedding, and party announcers.

All system choices come standard with a 1/4" dual channel wireless receiver and a 1/4" to 1/8" adapter.

With a choice of handheld, headset, or lavalier mics you have the options to choose your mic preferences.



**Allows Two Mics
To Be Used
SIMULTANEOUSLY**



**GTU-DREC
Dual Channel
Wireless Receiver**



**HS13-UBK
Uni-Directional
Headset Mic**



**LV13-UBK
Uni-Directional
Lavalier**



**GTU-MBP28
Transmitter**



**GTU-HH28
Transmitter**



galaxyaudio.com/products/category/microphones/galaxy-trek-uhf

**TURN MOST ANY POWERED SPEAKER
INTO A UHF WIRELESS PA SYSTEM**

AUTO MATCH PAIRING

Simply turn on the Receiver and 1 or 2 Transmitters and they will automatically sync. Plug the Receiver into a powered speaker and you're ready to be heard.

Questions & Answers, and Maintenance

J. Questions & Answers

J. Q&A

Q: How much time is required to recharge the TQ8X from a fully exhausted state?

A: Approximately 7 to 8 hours.

Q: How often should I plug the TQ8X in to charge?

A: It is recommended to leave it plugged into AC when ever it is not in use. Always charge after each use.
Do not store with battery discharged.

Q: Will the TQ8X run on AC power if the battery is dead?

A: Yes, and it will charge the battery while in use.

Q: Can the MP3 player and CH1/CH2, mic inputs or CH3 input on my TQ8X be used at the same time?

A: Yes, all inputs are available simultaneously and levels mixed with individual controls.

K. Maintenance of Galaxy Trek Systems if Bundled

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 transmitter and receiver. 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.
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.

Replaceable Traveler® Quest Parts

TQ8XPS  Power Supply for the TQ8X.	TQRC  Remote Control for the TQ8X.
TQ8BATT  Replacement Battery for the TQ8X. (2 required)	

Specifications

CAUTION

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

TQ8X

Specifications Portable Amplifier Speaker

Output/Peak	150 Watt
Max SPL	105dB
Frequency Response	70Hz ~ 18kHz ±3dB
Battery	12V, 2.9Ah * 2 (Lead-Acid) Rechargeable Batteries
Battery Operation	24+ Hours†
Battery Charging	7 ~ 8 Hours
Speaker	8" LF Woofer / 1" Horn
S/N Ratio	> 70dB
Sensitivity	Input Dependent
Audio Input	Two XLR/1/4" Combo Mic/Line In, RCA -1/8" Stereo-Aux Input, Bluetooth®, & USB
E.Q.	Low, Mid, High
Indicators	Charging Meter LED, Signal/Limiter, Mic On
Power Requirements	32 VDC 2A (Universal 100-240VAC 50/60Hz Power Supply Included)
Antenna	Built-in Antenna
Master Controls	Master Volume, Low, Mid, High, CH1 Volume, CH2 Volume, CH3 Volume, CH1 Mic/Line, CH2 Mic/Line, Voice Priority
MP3 Player Controls	Power/Mode, Play/Pause, Folder, Repeat, Skip Forward/Volume Up, Skip Backward/Volume Down
TQMP3 Supported File Formats	WMA, WAV, & MP3
USB Power Output	5 Volts, 1 Amp
Bluetooth Operating Distance	Tested up to 100' (30 m) (Under Optimum Conditions)
Stand Mountable	1 3/8" (35 mm) speaker stand
Dimensions	10.5" x 11.5" x 17.25" (267 x 292 x 438 mm)
Weight	18.85 lbs (8.55 kg) (batteries included)

†May vary depending on programs used

Battery Replacement Instructions for TQ8X

Battery Replacement Instructions for TQ8X

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 - 2.9 AH Sealed Lead Acid).
2. On the back of the TQ8X Galaxy Audio Traveler® Quest, you will see large black cover. Remove the screws from the cover. The TQ8X has 4 screws around the edge.



3. Once you remove the cover, carefully pull the batteries 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 batteries the rest of the way out. Now carefully slide the new batteries 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 batteries are charged, it's still suggested to charge the Traveler® Quest for at least 12 hours before use.

Note: A good tip to prolonging the life of your battery is to leave the Traveler® Quest plugged into DC 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® Quest 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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TRAVELER[®] QUEST

OWNERS MANUAL

LIMITED THREE YEAR WARRANTY

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Specifications in this manual are subject to change without notice.

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