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GoHawk TS3-Q

GoHawk TS3-Q Motorcycle Weatherproof Bluetooth Speakers User Manual

Model: TS3-Q

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GoHawk TS3-Q Motorcycle Weatherproof Bluetooth Speaker System. Please read this manual thoroughly before use to ensure proper function and longevity of your device.

Important Notes:

- New 7/8" to 1-1/4" mounting clamp with mirror mounting bracket are included.
- Custom mounting may be required for handlebars larger than 1-1/4". Please check measurements before purchase.
- Only the speakers are waterproof. The amplifier unit is **NOT** waterproof. Install the amplifier in a shaded area to prevent exposure to rain and direct sunlight. It is normal for the amplifier to get warm during use.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 4 x Speakers
- 1 x Main Control Unit (Amplifier)
- 1 x Wired Control
- 4 x Handlebar Clamps
- 4 x Mirror Mounting Brackets
- 1 x Set of Installation Accessories
- 1 x User Manual (this document)



Image: Overview of the GoHawk TS3-Q system, showing four speakers, the main amplifier unit, wired remote, and a smartphone for Bluetooth connection.

PRODUCT FEATURES

- Bluetooth Wireless Connectivity
- 3.5mm Audio Jack AUX IN
- USB 2.0 Port (supports MP3 format)
- microSD Card Slot (supports MP3 format)
- FM Radio Receiver
- Optional LED Back-lit Wired Control with Clock Display
- 4-Channel 180W Full Range Amplifier
- Advanced Waterproof Speakers (Amplifier is not waterproof)
- Universal handlebar clamp for 7/8" to 1-1/4" handlebars
- Convertible Mirror Mounting Brackets



Image: Close-up of the main control unit (amplifier) highlighting key features such as AUX In, microSD slot, USB port, Bluetooth wireless, and FM radio. A warning indicates the amplifier is not waterproof.

SETUP AND INSTALLATION

1. Mounting the Speakers

The speakers can be mounted using either the handlebar clamps or the mirror mounting brackets.

1. **Handlebar Mounting:** Attach the handlebar clamps to your motorcycle's handlebars (7/8" to 1-1/4" diameter). Secure the speakers to the clamps.
2. **Mirror Mounting:** If preferred, use the mirror mounting brackets to attach the speakers near your mirrors.



Image: Illustration showing both the handlebar mounting clamp and the mirror mounting bracket for the speakers.

2. Installing the Main Control Unit (Amplifier)

The amplifier unit is not waterproof. Select a shaded and protected location on your motorcycle, such as under the seat or within a fairing, to prevent exposure to rain and direct sunlight.



Image: Angled view of the GoHawk TS3-Q amplifier unit, showing its compact size and heat sink fins.

3. Wiring Connections

Follow the wiring diagram below for proper connection. Ensure all connections are secure to prevent short circuits or damage.

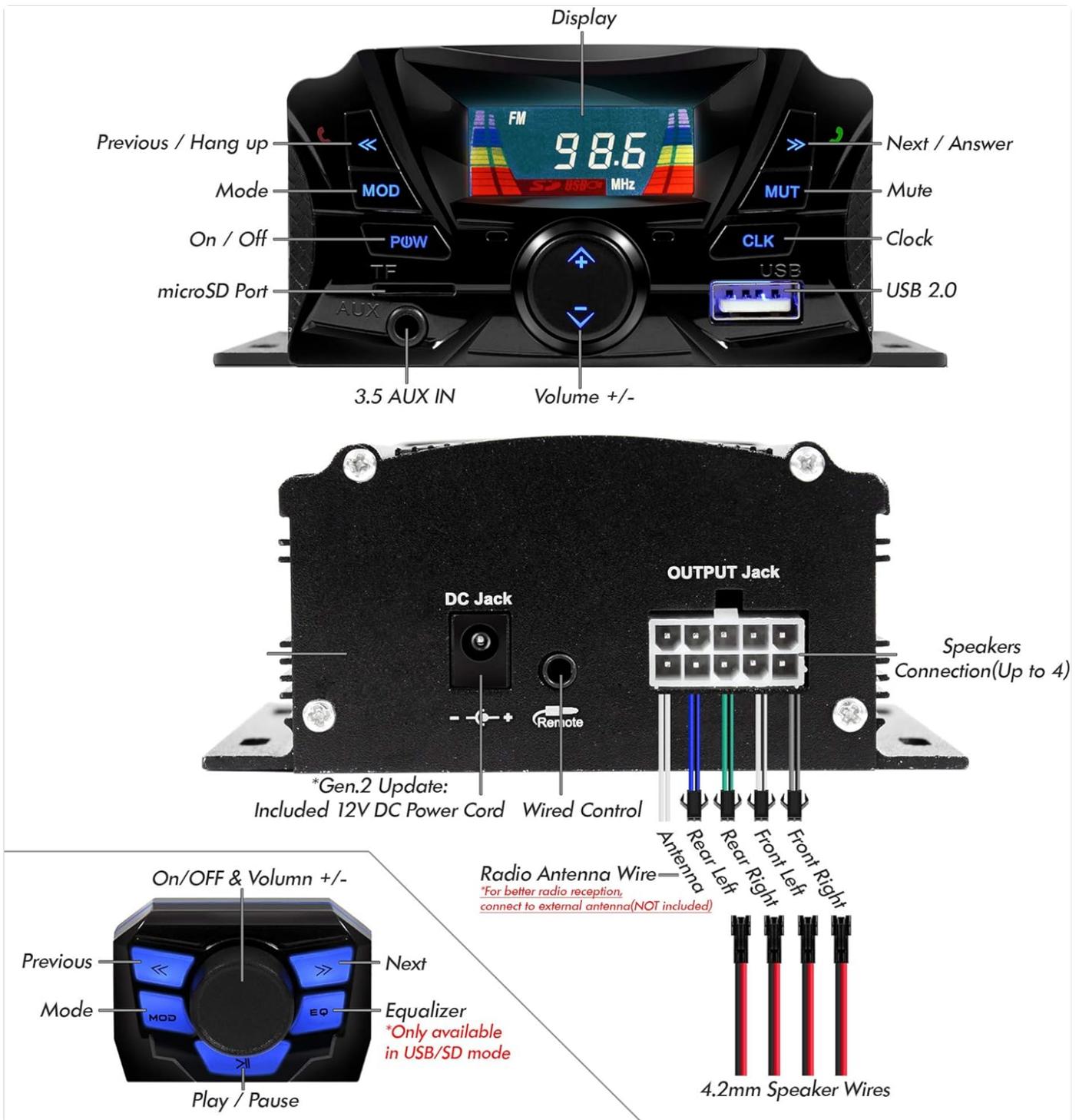


Image: Detailed diagram of the main control unit's front panel with button labels and rear panel with input/output jacks, including speaker connections and wired control port. Note on radio antenna wire is also visible.

- Connect the speaker wires to the corresponding output jacks on the amplifier.
- Connect the wired control to the "Remote" port on the amplifier.
- Connect the 12V DC power cord to your motorcycle's power source. Ensure proper polarity (red to positive, black to negative).
- An external FM antenna (not included) can be connected for improved radio reception.

Note: The system uses a standard 12V power connection. Plug and Play installation is supported with the provided hardware and wiring.

OPERATING INSTRUCTIONS

Main Control Unit Functions

Button/Port	Function
POW	Power On/Off
MOD	Mode Selection (Bluetooth, AUX, USB, microSD, FM Radio)
MUTE	Mute/Unmute Audio
CLK	Clock Display
<< / >>	Previous/Next Track (USB/microSD/Bluetooth), Previous/Next Station (FM Radio), Hang Up/Answer Call (Bluetooth)
Volume +/-	Adjust Volume Level
AUX IN	3.5mm Audio Input Jack
USB 2.0	USB Drive Input (MP3 format)
microSD Port	microSD Card Input (MP3 format)

Wired Remote Control

The optional wired remote control provides convenient access to basic functions.



Image: The wired remote control with blue LED back-lit buttons, showing controls for On/Off, Volume +/-, Previous, Next, Mode, and Play/Pause. Note on equalizer availability is also visible.

- **On/Off & Volume +/-:** Central knob for power and volume adjustment.
- **Previous / Next:** Skip tracks or radio stations.
- **MOD:** Change input mode.
- **Play / Pause:** Control media playback.
- **Equalizer:** Available only in USB/microSD mode.

Bluetooth Pairing

1. Power on the GoHawk TS3-Q system.
2. Select Bluetooth mode using the **MOD** button. The display will indicate Bluetooth pairing mode.
3. On your smartphone or Bluetooth-enabled device, search for available Bluetooth devices.
4. Select "GoHawk TS3-Q" (or similar name) from the list to pair.
5. Once paired, you can stream audio wirelessly from your device.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the speakers and amplifier unit. Do not use harsh chemicals or abrasive cleaners.
- **Amplifier Protection:** Regularly check that the amplifier remains in a dry, shaded location, protected from moisture and direct sunlight.
- **Connections:** Periodically inspect all wiring connections to ensure they are secure and free from corrosion.
- **Speaker Care:** While the speakers are waterproof, avoid submerging them or exposing them to high-pressure water jets.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Loose power connection; Blown fuse; Incorrect wiring.	Check power cable connections. Verify fuse in power line. Ensure correct polarity (red to +, black to -).
No Sound	Volume too low; Incorrect input mode; Loose speaker connections; Device not paired (Bluetooth).	Increase volume. Press MOD button to cycle through input modes. Check speaker wires. Re-pair Bluetooth device.
Bluetooth Disconnection	Device out of range; Interference.	Move device closer to the amplifier (within 15m). Avoid strong electromagnetic interference.
Poor FM Reception	No external antenna; Weak signal area.	Connect an external FM antenna (not included) for improved reception. Try moving to an area with stronger signal.
Distorted Sound	Volume too high; Poor audio source quality; Damaged speaker.	Reduce volume. Try a different audio source. Inspect speakers for damage.

SPECIFICATIONS

Feature	Detail
Model Name	TS3-Q
Rated Voltage	12V DC
Rated Power	4 x 25W
Max Power	180W
Rated Impedance	4 - 8Ω
Bluetooth Version	3.0+EDR
Wireless Transmission Range	> 15m
Frequency Range	20Hz - 20KHz
Speaker Dimensions	3.38 x 4 inches
Stereo Main Unit Dimensions	3.25 x 4.5 x 2 inches

Feature	Detail
Wired Control Dimensions	1.5 x 2 inches
Speaker Type	Component
Mounting Type	Handlebar Mount
Material	Aluminum
Water Resistance Level	Speakers: Waterproof; Amplifier: Not Waterproof
UPC	810053880180



Image: Diagram illustrating the dimensions of the speakers, main control unit (amplifier), wired control, speaker cords, DC power cord, and remote cable.

GoHawk products come with a limited warranty. For specific warranty details and support inquiries, please refer to the warranty card included in your package or visit the official GoHawk website. You can also contact GoHawk customer service through the seller information on your purchase platform.

Seller Information: GoHawk USA

For further assistance, please visit the [GoHawk Store on Amazon](#).