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› Zomolither HE-1006 Single Din Bluetooth 5.0 Car Stereo Instruction Manual

Zomolither HE-1006

Zomolither HE-1006 Single Din Bluetooth 5.0 Car Stereo Instruction Manual

Model: HE-1006 | Brand: Zomolither

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Zomolither HE-1006 Single Din Bluetooth 5.0 Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

SAFETY INFORMATION

- Always ensure the vehicle is parked safely before operating the stereo controls.
- Do not attempt to disassemble or modify the unit. This may cause damage and void the warranty.
- Ensure all wiring connections are secure and correctly insulated to prevent short circuits and electrical hazards.
- Keep the unit away from water and excessive moisture.
- Avoid exposing the unit to direct sunlight or extreme temperatures for extended periods.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Zomolither HE-1006 Car Stereo Unit
- 1 x Power Cable
- 1 x Horn Cable
- 1 x User Manual
- Accessories (e.g., mounting brackets, screws, remote control, disassembly keys)

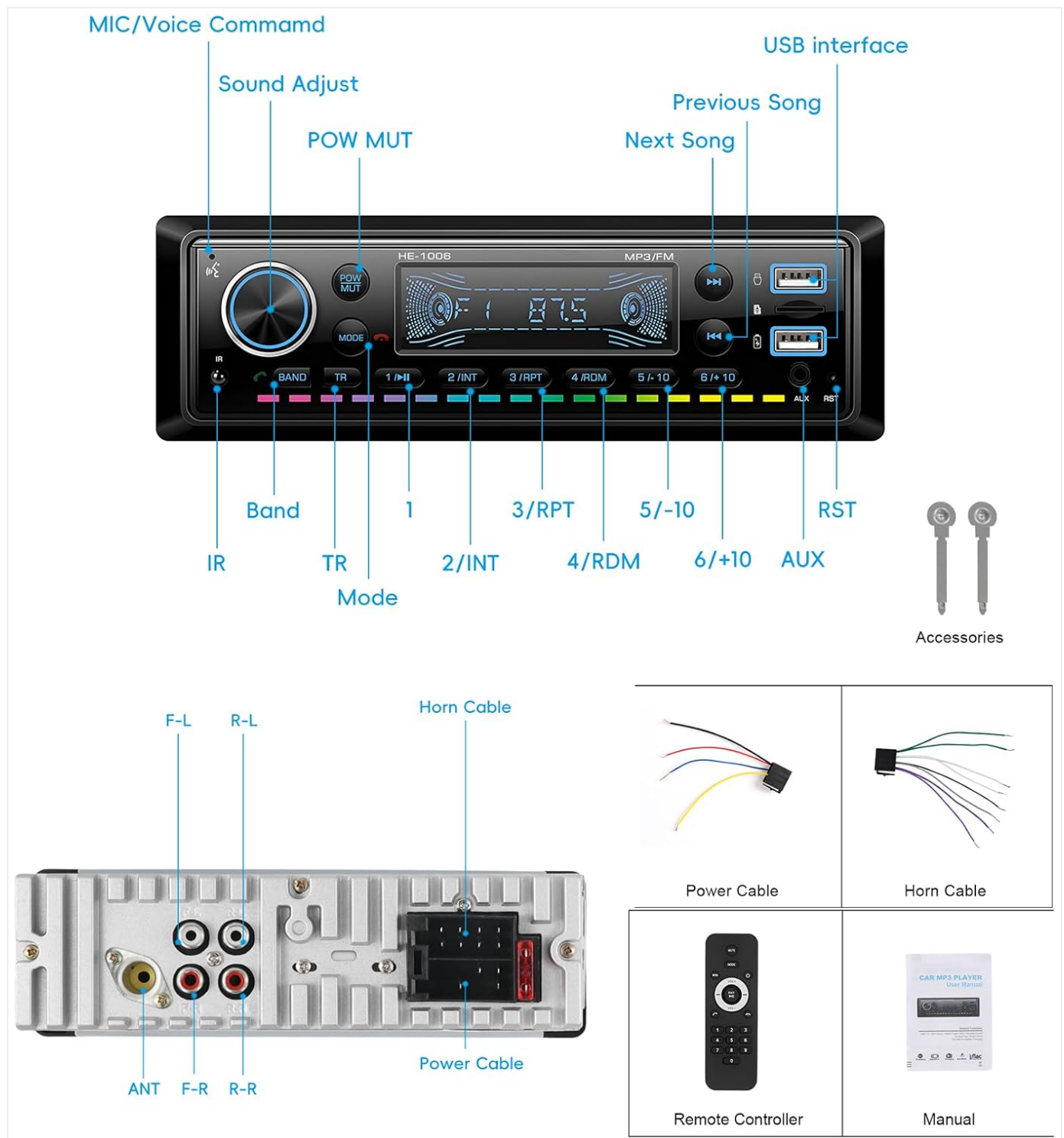


Image: Overview of the Zomolither HE-1006 car stereo and its included accessories, such as the power cable, horn cable, remote control, and user manual.

PRODUCT OVERVIEW

Front Panel Controls

The front panel features an LCD digital display and various buttons for controlling the stereo's functions.

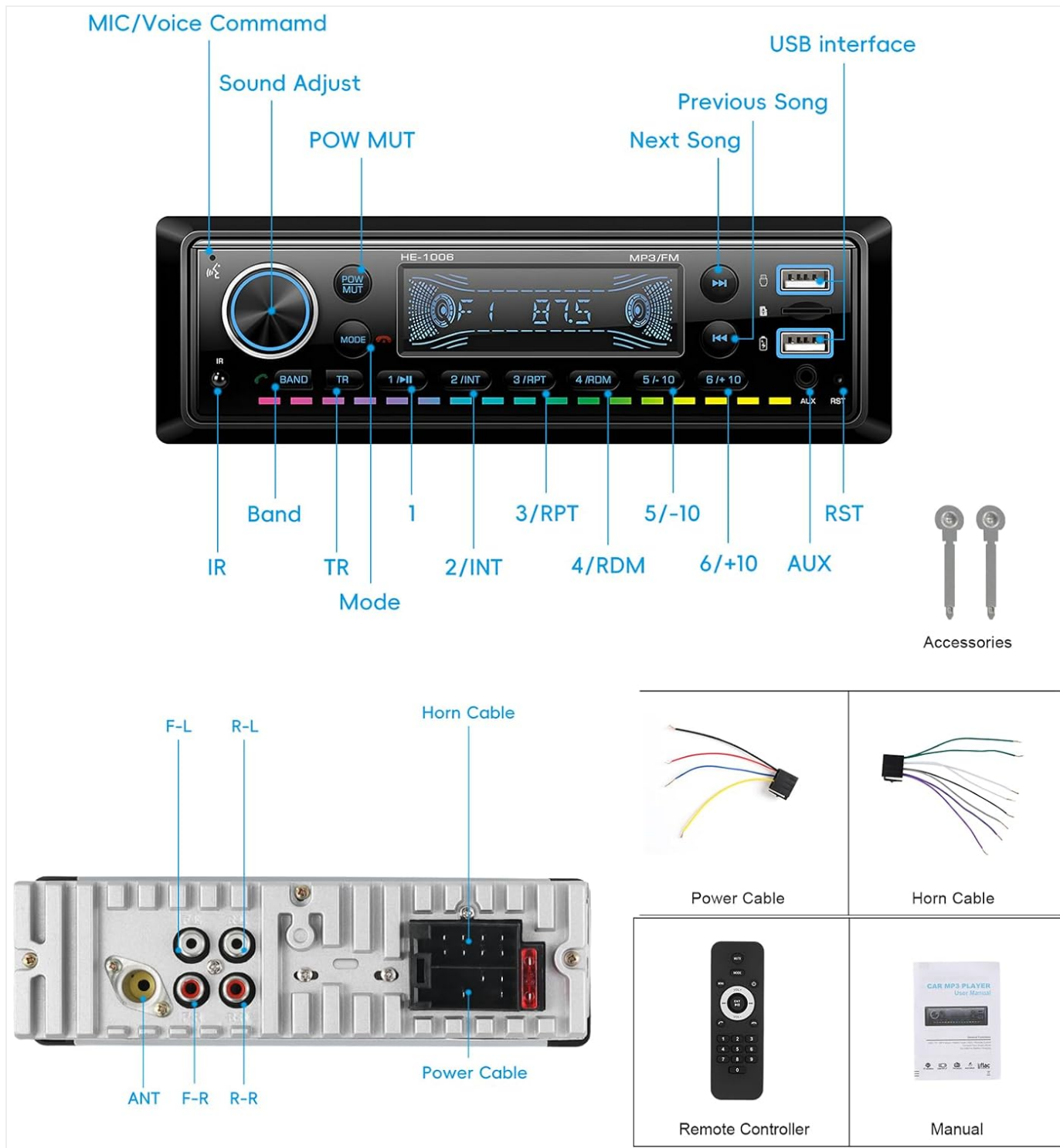


Image: Detailed view of the front panel, showing the volume knob, mode button, band button, track controls, numeric presets, USB ports, AUX input, and reset button.

- **Power/Mute (POW MUT) Button:** Press to turn on/off, short press to mute/unmute.
- **Mode Button:** Cycles through available audio sources (FM, Bluetooth, USB, AUX, TF Card).
- **Band Button:** In FM mode, cycles through FM bands (FM1, FM2, FM3).
- **Volume Knob:** Rotate to adjust volume. Press to access audio settings (Bass, Treble, Balance, Fader, EQ).
- **Track Controls (Previous/Next):** Skips tracks in media playback or tunes radio stations.
- **Numeric Presets (1-6):** Stores and recalls FM radio stations. Also functions as RPT (Repeat), RDM (Random), INT (Intro) in media playback.
- **USB Ports:** One for media playback, one for fast charging.
- **AUX Input:** 3.5mm jack for external audio devices.
- **RST (Reset) Button:** Resets the unit to factory defaults (requires a thin object to press).

Rear Panel Connections

The rear panel provides connections for power, speakers, antenna, and RCA outputs.

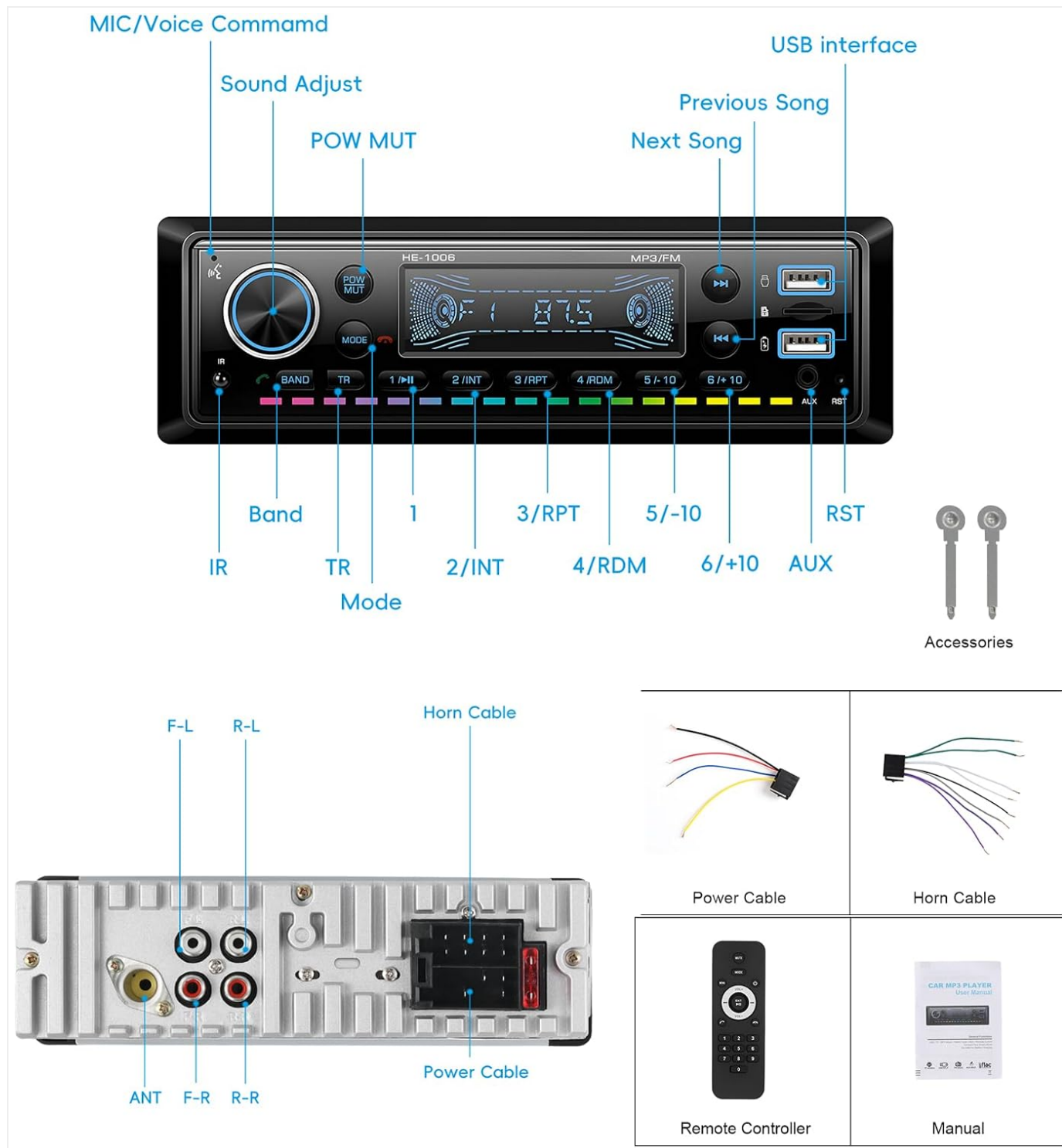


Image: Rear view of the car stereo showing the power connector, horn cable connector, antenna input, and RCA audio outputs (F-L, F-R, R-L, R-R).

- **Power Connector:** For connecting the main power harness.
- **Horn Cable Connector:** For speaker connections.
- **ANT (Antenna) Input:** For connecting the vehicle's FM antenna.
- **RCA Outputs (F-L, F-R, R-L, R-R):** For connecting to external amplifiers.

SETUP

Installation Dimensions

The Zomolither HE-1006 is a standard single DIN unit. Ensure your vehicle's dashboard opening matches these dimensions for proper fitment.

Product Size

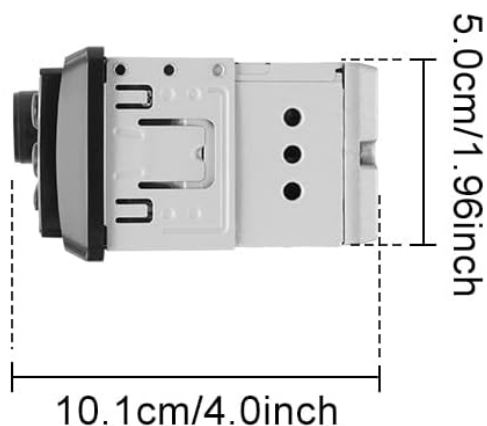
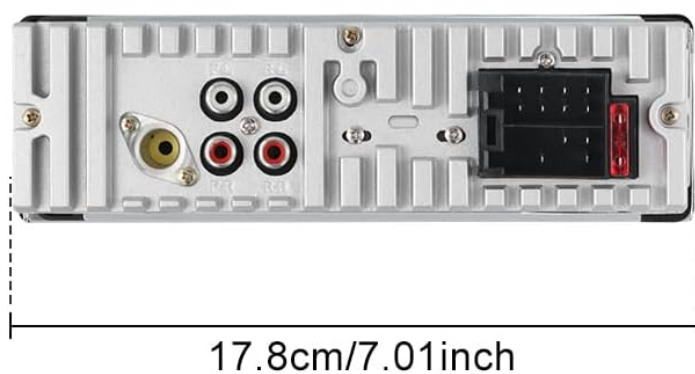


Image: Diagram showing the dimensions of the car stereo: 18.8 cm (7.40 inches) width, 5.80 cm (2.28 inches) height for the front panel; 17.8 cm (7.01 inches) width, 10.1 cm (4.0 inches) depth, and 5.0 cm (1.96 inches) height for the main chassis.

- **Front Panel:** 188mm (7.4 inches) x 58mm (2.28 inches)
- **Chassis:** 178mm (7.01 inches) x 101mm (4.0 inches) x 50mm (1.96 inches)

Wiring Instructions

Proper wiring is crucial for the stereo's functionality and to prevent damage. Refer to the wiring diagram provided with your vehicle and the stereo's horn and power cables.



Image: Diagram illustrating the power connection, emphasizing automatic power-off protection if the power cord is reversed, preventing damage to the unit.

- **Power Cable:** Connect the yellow wire to the constant 12V supply, the red wire to the accessory 12V supply (switched by ignition), and the black wire to ground.
- **Horn Cable (Speaker Wires):** Connect each speaker wire pair (e.g., white/white-black, grey/grey-black) to the corresponding positive and negative terminals of your vehicle's speakers. Ensure correct polarity.
- **Antenna:** Connect the vehicle's FM antenna to the ANT input.
- **Protection:** The unit features automatic power-off protection if the power cord is incorrectly wired, preventing damage. Always double-check connections before powering on.

OPERATING INSTRUCTIONS

Power On/Off and Volume Control

- **Power On:** Press the **POW MUT** button.

- **Power Off:** Press and hold the **POW MUT** button.
- **Mute/Unmute:** Short press the **POW MUT** button.
- **Volume Adjustment:** Rotate the volume knob clockwise to increase, counter-clockwise to decrease.

Source Selection

Press the **MODE** button repeatedly to cycle through available audio sources: FM Radio, Bluetooth Audio, USB, TF Card, and AUX Input.

Bluetooth Operation



Image: The car stereo display showing "BT" indicating Bluetooth mode, with a smartphone displaying a call interface, highlighting hands-free calling and music streaming capabilities.

1. Pairing:

- Ensure the stereo is in Bluetooth mode (display shows "BT").
- On your mobile device, enable Bluetooth and search for available devices.

- Select "CAR BT" or a similar name from the list. No password is typically required.
- Once paired, the display will indicate a successful connection.

2. Hands-Free Calling:

- When a call comes in, the stereo will display the caller ID (if supported).
- Press the **Answer** button (often the volume knob press or a dedicated button) to accept the call.
- Press the **End Call** button to hang up.

3. Bluetooth Audio Streaming:

- After pairing, play music from your mobile device. Audio will stream through the car stereo.
- Use the **Previous/Next Track** buttons on the stereo to control playback.

FM Radio Operation



Image: The car stereo display showing "FM1 87.5" indicating FM radio mode and frequency, with visual representation of radio waves.

- **Select FM Mode:** Press the **MODE** button until "FM" is displayed.
- **Change Band:** Press the **BAND** button to cycle through FM1, FM2, FM3. Each band can store 6 preset stations.
- **Automatic Search:** Press and hold the **Previous/Next Track** buttons to automatically search for the next strong station.
- **Manual Search:** Short press the **Previous/Next Track** buttons to fine-tune the frequency.
- **Store Presets:** Tune to a desired station, then press and hold one of the numeric preset buttons (1-6) until you hear a beep. The station is now saved.
- **Recall Presets:** Short press a numeric preset button (1-6) to recall a saved station.

USB/TF Card/AUX Input Playback



Image: The car stereo with visual cues for TF card, USB disk, and AUX input, indicating support for various playback methods.

- **USB Playback:** Insert a USB flash drive into the designated USB port. The unit will automatically switch to USB mode and begin playing supported audio files (MP3/WMA/WAV/FLAC).
- **TF Card Playback:** Insert a TF (Micro SD) card into the TF card slot. The unit will automatically switch to TF mode

and play supported audio files. Supports up to 32GB cards.

- **AUX Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX-IN jack using an audio cable. Press the **MODE** button to select AUX mode.
- **Playback Controls:** Use the **Previous/Next Track** buttons to skip tracks. Use the numeric preset buttons for functions like **RPT** (Repeat), **RDM** (Random), and **INT** (Intro Scan).

USB Fast Charging



USB Charging

Supports true 3A current, 9V voltage, and 25W fast charging. It automatically detects the voltage and can recognize 5V and 9V.

Image: A smartphone connected to one of the car stereo's USB ports, displaying a charging icon and percentage, illustrating the USB fast charging capability.

The stereo features a dedicated USB port for fast charging. Connect your compatible device to this port to utilize the 3A current, 9V voltage, and 25W fast charging capabilities. The unit automatically detects and recognizes 5V and 9V devices.

Audio Settings (Equalizer)

Press the volume knob to cycle through audio settings such as Bass, Treble, Balance, Fader, and Equalizer (EQ) presets. Rotate the knob to adjust the selected setting.

Color Key Light Adjustment



Image: The car stereo with its buttons illuminated in various colors (red, green, blue, yellow, cyan, purple, white), demonstrating the 7-color key backlight feature.

The unit supports 7 colorful backlight displays for the buttons. The colors cycle automatically. Specific controls for manual color selection may be available through the menu settings (refer to the full user manual for advanced settings).

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Dust:** Regularly remove dust from the front panel and around buttons to ensure smooth operation.
- **Connections:** Periodically check all wiring connections to ensure they are secure.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle battery low.	Check power and ground connections. Inspect the fuse. Check vehicle battery.
No sound	Speaker wires disconnected; Volume too low; Mute function active; Incorrect audio source.	Check speaker connections. Increase volume. Deactivate mute. Select correct audio source.
Bluetooth not connecting	Bluetooth not enabled on device; Stereo not in Bluetooth mode; Device too far.	Ensure Bluetooth is on and discoverable. Switch stereo to BT mode. Bring device closer.
FM radio poor reception	Antenna not connected; Weak signal area; Damaged antenna.	Check antenna connection. Try a different location. Inspect antenna for damage.
USB/TF card not playing	Unsupported file format; Corrupted files; Card/drive not inserted correctly; Max capacity exceeded.	Ensure files are MP3/WMA/WAV/FLAC. Reinsert card/drive. Check card capacity (max 32GB).
Volume resets after power cycle	Unit design characteristic; Power connection issue (e.g., constant 12V not connected).	Ensure the yellow wire is connected to a constant 12V supply to retain settings. If issue persists, it may be a design feature.

SPECIFICATIONS

Feature	Detail
Model	HE-1006
Screen Material	VALCD
Output Power	4*45W (Amplifier: 7388) / 180 Watts Max
Operating Voltage	10V-14.4V
Radio Frequency	87.5-108MHZ (FM Band)
Operating Temperature	-10°C to 60°C
Audio Formats Supported	MP3/WMA/WAV/FLAC
Bluetooth Version	5.0
Microphone	Built-in, supports hands-free calling
Video Format	Not supported
Picture Format	Not supported
TF Card Support	Yes, up to 32GB

Feature	Detail
AUX-IN	Yes
USB Output Charge	Yes, 3A current, 9V voltage, 25W fast charging
Colorful Lights	7-color key backlights
Product Dimensions (L x W x H)	10 x 18.8 x 5.8 cm (3.94 x 7.40 x 2.28 inches)
Weight	450 g

WARRANTY AND SUPPORT

Zomolither provides the following support for your product:

- **Money-Back Guarantee:** 30-day period from purchase.
- **Replacement Warranty:** 12-month period for product defects.
- **Technical Support:** 365 days, 24-hour lifetime technical support.

For technical assistance or warranty claims, please contact Zomolither customer service at:Zomolither@126.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

