

Majestic DAB-442

Majestic DAB-442 BT Car Stereo User Manual

RDS FM, DAB+, Bluetooth, Dual USB, SD/AUX-in

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Majestic DAB-442 BT Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage.

2. SAFETY INFORMATION

- **Installation:** Ensure the unit is installed by a qualified technician to prevent electrical damage or fire. Incorrect wiring can cause serious damage to the vehicle's electrical system.
- **Power Supply:** Connect the unit only to a 12V DC negative ground power supply.
- **Volume Control:** Keep the volume at a level that allows you to hear outside traffic sounds. Excessive volume can impair your ability to drive safely.
- **Moisture:** Do not expose the unit to moisture or water to avoid electric shock or malfunction.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Majestic DAB-442 BT Car Stereo Unit
- Remote Control
- ISO Wiring Harness
- Mounting Hardware (Screws, Mounting Frame)
- User Manual (This document)

4. PRODUCT OVERVIEW

4.1 Front Panel and Remote Control

The front panel provides access to all primary functions and media inputs. The included remote control offers convenient operation from a distance.



Image 4.1: Front view of the Majestic DAB-442 BT car stereo unit alongside its remote control. The stereo features a central rotary knob, various function buttons, a display screen, and multiple front-facing input ports.

Front Panel Inputs:



Image 4.2: A detailed view of the front panel's right side, highlighting the dual USB ports (one for music playback, one for charging), the SD card slot, and the 3.5mm AUX-in jack.

- **USB1 (Music):** For MP3 and WMA music playback.
- **USB2 (Charging):** For charging mobile devices (DC 5V).

- **SD/MMC Card Slot:** For MP3 and WMA music playback from SD/MMC cards.
- **AUX-IN:** 3.5mm jack for connecting external audio devices.
- **IR Sensor:** For remote control reception.

4.2 Rear Panel Connections

The rear panel houses all necessary connections for power, speakers, and external antennas.

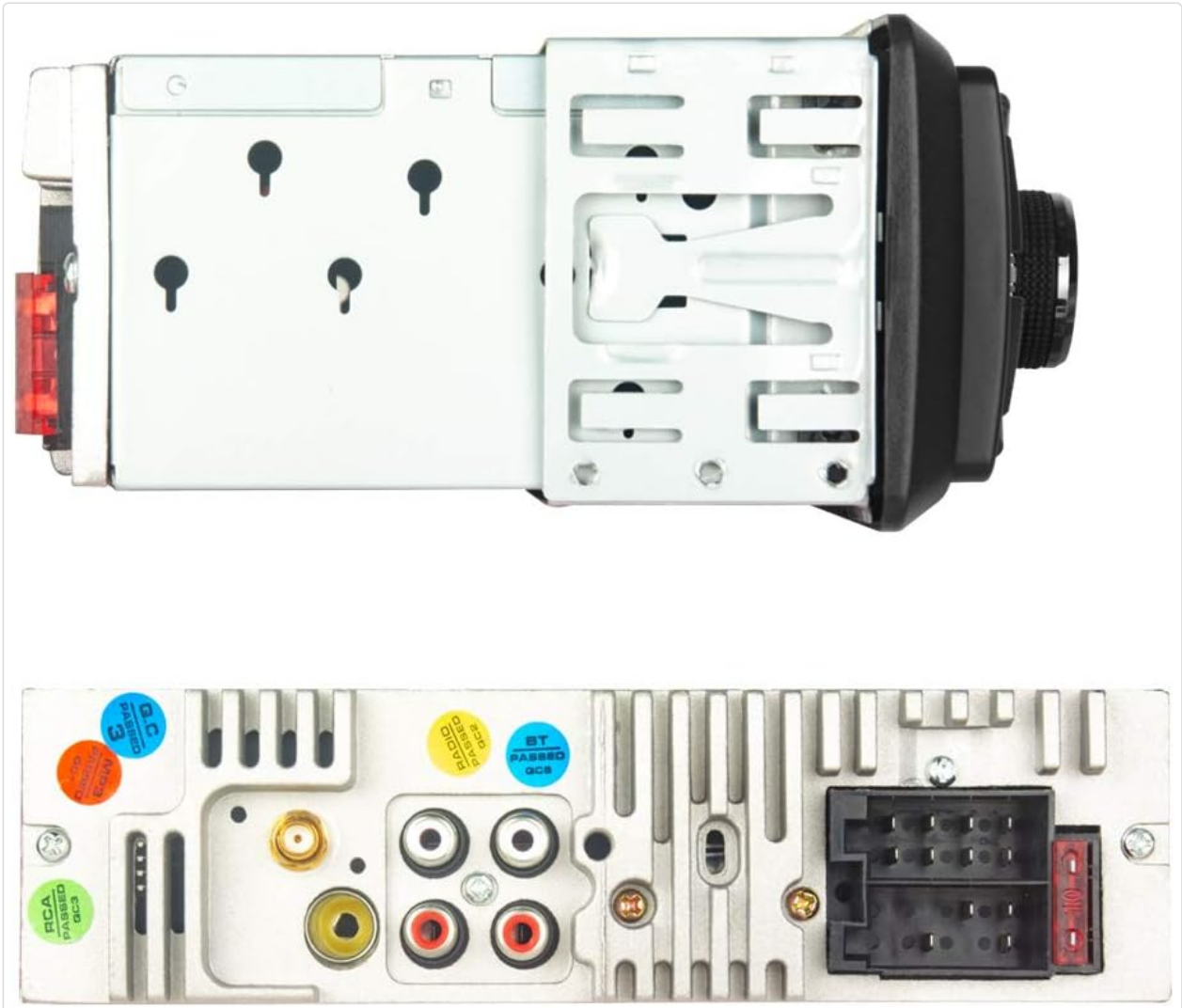


Image 4.3: Rear view of the car stereo, showing the various connectors including the ISO harness port, RCA outputs, and antenna inputs.



Image 4.4: Detailed rear view of the unit, including a label with the wiring diagram for power and speaker connections. This diagram is crucial for correct installation.

- **ISO Connector:** Standard connector for power and speaker wiring.
- **RCA Outputs:** For connecting external amplifiers.
- **FM Antenna Input:** For connecting the standard FM antenna.
- **DAB+ Antenna Input:** For connecting the DAB+ antenna (sold separately or included depending on package).

5. INSTALLATION

Proper installation is crucial for the performance and safety of your car stereo. It is recommended to have the unit installed by a professional.

5.1 Wiring Connections

1. **Power Connection:** Connect the yellow wire to the constant +12V power supply (memory). Connect the red wire to the +12V accessory power supply (switched with ignition). Connect the black wire to a good chassis ground.
2. **Speaker Connections:** Connect the speaker wires according to the diagram on the unit's label (refer to Image 4.4). Ensure correct polarity for each speaker. The unit supports 4 speaker channels.
3. **Antenna Connections:** Connect your FM antenna to the FM antenna input. If using DAB+, connect the DAB+ antenna to its dedicated input.
4. **RCA Connections (Optional):** If using external amplifiers, connect the RCA output cables from the

stereo to your amplifier's input.

5.2 Mounting the Unit

The unit is designed for standard DIN chassis installation. Secure the mounting sleeve into your vehicle's dashboard opening, then slide the stereo unit into the sleeve until it locks into place.

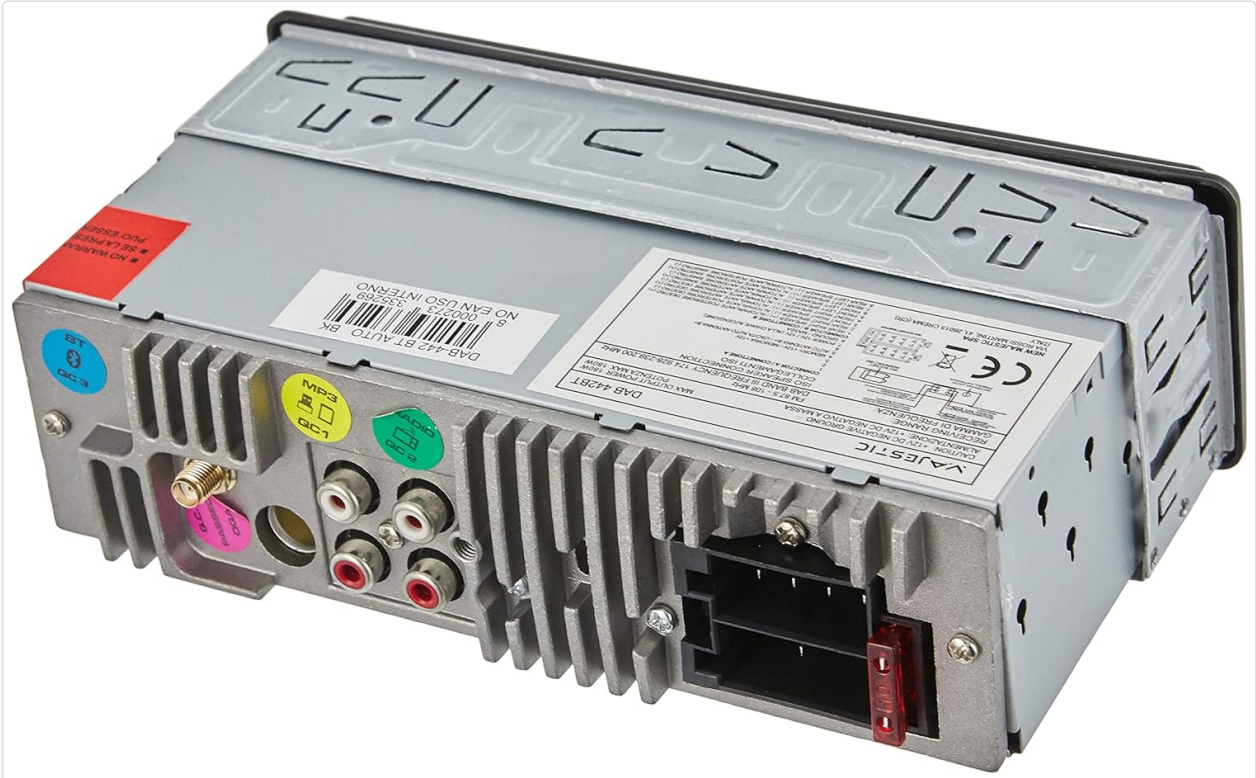


Image 5.1: The car stereo unit held in a hand, illustrating its compact dimensions (approximately 2.3 inches or 5 cm in height). This helps in assessing fitment into a standard DIN slot.

6. SETUP

6.1 Initial Power On

After installation, turn on your vehicle's ignition. The unit should power on. If not, check all wiring connections.

6.2 Basic Settings

- **Clock Setting:** Access the system settings menu to set the correct time.
- **Audio Settings:** Adjust bass, treble, balance, and fader to your preference.

7. OPERATING INSTRUCTIONS

7.1 Radio (FM/DAB+)

- **Mode Selection:** Press the MODE button to select FM or DAB+ radio mode.
- **Auto Scan:** In radio mode, press and hold the SCAN button to automatically search for and store available stations.
- **Manual Tuning:** Use the tuning buttons to manually adjust the frequency.
- **Preset Stations:** Use the numbered buttons (1-6) to store and recall your favorite stations.

7.2 Bluetooth Operation

- **Pairing:** Enable Bluetooth on your mobile device. Select 'BT MUSIC' or 'DAB-442 BT' from the list of available devices. Enter '0000' if a PIN is required.
- **Audio Streaming:** Once paired, you can stream audio from your mobile device to the car stereo. Use the stereo controls or your phone to manage playback.
- **Hands-Free Calling:** When a call comes in, the stereo will display the caller ID (if supported). Press the answer button on the stereo or remote to accept the call.

7.3 USB/SD Playback

- **Insert Media:** Insert a USB drive into USB1 or an SD card into the SD slot. The unit will automatically switch to USB/SD mode and begin playback.
- **File Navigation:** Use the track forward/backward buttons to skip tracks. Use the folder buttons to navigate through folders on your media.
- **Supported Formats:** The unit supports MP3 and WMA audio formats.

7.4 AUX-in

- **Connect Device:** Connect an external audio device (e.g., MP3 player, smartphone) to the front AUX-in jack using a 3.5mm audio cable.
- **Select Mode:** Press the MODE button until AUX-in is selected. Audio will now play through the car stereo speakers.

7.5 Mobile Device Charging

The USB2 port on the front panel is dedicated for charging mobile devices (DC 5V output). Simply connect your device's USB charging cable to this port.

8. MAINTENANCE

- **Cleaning:** Wipe the unit's front panel with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Fuse Replacement:** If the unit does not power on, check the fuse located at the rear of the unit. Replace it with a fuse of the same rating (typically 10A).

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring, blown fuse	Check power connections (yellow, red, black wires). Replace fuse if blown.
No sound	Incorrect speaker wiring, volume too low, wrong source selected	Check speaker connections. Increase volume. Ensure correct audio source is selected.
Bluetooth not connecting	Device not in pairing mode, incorrect PIN, interference	Ensure stereo is in Bluetooth mode. Re-enable Bluetooth on your phone. Try pairing again. Move closer to the unit.

Problem	Possible Cause	Solution
USB/SD playback issues	Unsupported file format, corrupted media, incorrect insertion	Ensure files are MP3/WMA. Try a different USB/SD card. Reinsert media correctly.
Poor radio reception	Antenna not connected, weak signal, damaged antenna	Check antenna connection. Try auto-scanning again. Consider a stronger antenna if in a weak signal area.

10. SPECIFICATIONS







- **Brand:** Majestic
- **Model:** DAB-442 BT
- **Color:** Black
- **Connectivity Technology:** Auxiliary, Bluetooth, USB
- **Special Features:** Integrated Bluetooth, DAB, AUX-IN, USB Input, SD Card Input
- **Compatible Devices:** Speaker
- **Audio Encoding:** Stereo
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 5.1 (Note: Amplifier supports 4 channels)
- **Connector Type:** RCA (Pre-amp outputs)
- **Max Output Power:** 180W (4 x 45W)
- **Power Supply:** 12V DC Negative Ground
- **Manufacturer:** new majestic spa
- **Country of Origin:** China

11. WARRANTY AND SUPPORT

Warranty information for the Majestic DAB-442 BT is typically provided at the point of purchase or included with the product packaging. Please refer to your purchase documentation for specific warranty terms and conditions.

For technical support, firmware updates, or further assistance, please visit the official Majestic website or contact their customer service department. Information regarding software updates and spare parts availability may be found on the manufacturer's support pages.

Related Documents - DAB-442

 <p>MAJESTIC DAB 843 Digital DAB/DAB+/FM Radio with Alarm</p> <p>CE</p>	<p>Majestic DAB 843 Digital DAB/DAB+/FM Radio with Alarm - User Manual</p> <p>Comprehensive user manual for the Majestic DAB 843 digital radio. Learn about its features, operation, safety instructions, DAB/FM tuning, alarm settings, and technical specifications.</p>
 <p>MAJESTIC LUCKY 61R FLIP manuale</p> <p>CE</p>	<p>Manuale Utente Majestic LUCKY 61R FLIP: Guida Completa</p> <p>Scopri come utilizzare il tuo telefono cellulare Majestic LUCKY 61R FLIP con il manuale ufficiale. Trova istruzioni su sicurezza, impostazioni, chiamate, messaggi e altro.</p>
 <p>MAJESTIC VFR36C Owner's Manual</p> <p>Shop genuine replacement parts for MAJESTIC VFR36C</p> <p>Visit Your MAJESTIC Fireplace Parts... Select From 365 Models</p> <p>Manual continues below</p>	<p>MAJESTIC VFR36C Vent Free Firebox Owner's Manual</p> <p>Comprehensive owner's manual for the MAJESTIC VFR36C Vent Free Firebox. Includes product specifications, minimum hearth dimensions, technical information, factory and field-installed options, and accessory details from Monessen Hearth Systems Co.</p>
 <p>MAJESTIC Mod.: SVE 236 WI MANUALE DI ISTRUZIONI SVEGLIA DIGITALE CON BASE PER LA RICARICA WIRELESS E USB</p> <p>CE</p>	<p>Majestic SVE 236 WI: Manuale di Istruzioni e Caratteristiche</p> <p>Manuale d'istruzioni completo per la sveglia digitale Majestic SVE 236 WI. Dettagli su impostazione ora e allarmi, funzione snooze, ricarica wireless Qi, porta USB, regolazione luminosità e risoluzione problemi. Prodotto da New Majestic S.p.A.</p>
 <p>MAJESTIC GLOW WIRELESS SPEAKER WITH TWS</p> <p>CE</p>	<p>Majestic GLOW Wireless Speaker with TWS - User Manual and Specifications</p> <p>User manual and technical specifications for the Majestic GLOW Wireless Speaker with TWS. Includes safety information, operating instructions, troubleshooting guide, and warranty details.</p>
 <p>MAJESTIC VF36C Owner's Manual</p> <p>Shop genuine replacement parts for MAJESTIC VF36C</p> <p>Visit Your MAJESTIC Fireplace Parts... Select From 365 Models</p> <p>Manual continues below</p>	<p>Majestic VF36C Vent Free Firebox Owner's Manual and Specifications</p> <p>Detailed owner's manual and product specifications for the Majestic VF36C Vent Free Firebox, including dimensions, technical information, factory-installed options, and field-installed accessories. Provided by Appliance Factory Parts.</p>