

DIGITAL STARSOUND SSUSB-230-BTCE

DIGITAL STARSOUND Bluetooth/USB Media Receiver User Manual

Model: SSUSB-230-BTCE

INTRODUCTION

Thank you for choosing the DIGITAL STARSOUND Bluetooth/USB Media Receiver. This single DIN car stereo is designed to provide a versatile audio experience in your vehicle, featuring Bluetooth connectivity, USB and SD card playback, auxiliary input, and FM radio. This manual provides essential information for the proper installation, operation, and maintenance of your new media receiver.

Key Features:

- Bluetooth for wireless audio streaming and hands-free calling.
- USB and SD card slots for digital media playback (MP3, WMA).
- Auxiliary (AUX) input for connecting external audio devices.
- FM radio tuner.
- Single DIN form factor for universal compatibility.
- Clip-off face panel for security.



Figure 1: Front view of the DIGITAL STARSOUND Bluetooth/USB Media Receiver. The unit features a central control knob, a digital display, USB and SD card slots, and various function buttons including power, mode, mute, and clock. An external microphone is also shown.

SETUP AND INSTALLATION

Important: Professional installation is highly recommended for this product to ensure proper wiring and functionality, and to prevent damage to your vehicle's electrical system or the unit itself. Incorrect wiring can lead to serious damage or fire.

Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure and insulated to prevent short circuits.



Figure 2: Standard wiring harnesses for car stereo installation. One harness features a brown connector, and the other a black connector, each with various colored wires for power, ground, speakers, and accessory connections.

- **Yellow Wire:** Constant 12V (Battery Positive)
- **Red Wire:** Switched 12V (Accessory/Ignition)
- **Black Wire:** Ground
- **Blue Wire:** Power Antenna / Amplifier Remote Turn-On
- **Speaker Wires:** Typically pairs of solid and striped wires (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right).

After connecting all wires, slide the unit into the dashboard opening and secure it using the provided mounting hardware. Reattach the clip-off face panel.

OPERATING INSTRUCTIONS

Basic Controls

- **PWR Button:** Press to turn the unit ON/OFF.
- **Volume Knob:** Rotate to adjust volume level. Press to cycle through audio settings (Bass, Treble, Balance, Fader).
- **MODE Button:** Press to switch between available sources (FM, USB, SD, AUX, Bluetooth).
- **MUTE Button:** Press to mute/unmute audio output.
- **CLK Button:** Press to display the clock. Press and hold to enter clock setting mode.

Bluetooth Operation

1. Ensure Bluetooth is enabled on your mobile device.
2. Select "BT" mode on the media receiver using the MODE button.
3. On your mobile device, search for Bluetooth devices and select "STARSOUND" (or similar name).
4. Once paired, you can stream audio or make/receive calls through the unit.
5. Use the front panel buttons to answer/end calls or control music playback (play/pause, skip tracks).

USB/SD Playback

1. Insert a USB drive into the USB port or an SD card into the SD card slot.
2. The unit will automatically switch to USB/SD mode and begin playing compatible audio files (MP3, WMA).
3. Use the << and >> buttons to skip tracks.
4. Use the **Play/Pause** button to pause or resume playback.

AUX Input

1. Connect your external audio device (e.g., smartphone, MP3 player) to the AUX input jack on the front panel using a 3.5mm audio cable.
2. Select "AUX" mode using the MODE button.
3. Audio will now play through the car speakers. Control playback from your external device.

FM Radio

1. Select "FM" mode using the MODE button.
2. Press and hold the << or >> buttons to automatically scan for the next strong station.
3. Briefly press the << or >> buttons to manually tune step-by-step.
4. To save a station, tune to the desired frequency, then press and hold one of the preset number

buttons (1-6) until you hear a beep.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners, waxes, or solvents.
- **Face Panel:** When removing the clip-off face panel, handle it carefully to avoid scratching or damaging the contacts. Store it in a protective case when not in use.
- **Avoid Liquids:** Do not expose the unit to water or other liquids.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power and ground connections. Verify fuse. Ensure vehicle ignition is on.
No Sound	Volume too low; Mute activated; Incorrect speaker wiring.	Increase volume. Press MUTE button. Check speaker connections.
Bluetooth Not Connecting	Unit not in BT mode; Device not discoverable; Interference.	Switch to BT mode. Ensure device Bluetooth is on and discoverable. Try re-pairing.
USB/SD Not Reading	Incompatible file format; Corrupted media; Drive/card not properly inserted.	Ensure files are MP3/WMA. Reinsert media. Try a different USB drive/SD card.

If the problem persists after attempting these solutions, please contact customer support or a qualified technician.

SPECIFICATIONS

Brand	DIGITAL STARSOUND
Model	SSUSB-230-BTCE
Media Compatibility	FM, WMA, Bluetooth, MP3
Inputs	USB, SD Card, Auxiliary (AUX)
Form Factor	Single DIN
Special Features	Clip-off Face Panel

WARRANTY AND SUPPORT

This DIGITAL STARSOUND Media Receiver comes with a**6-Month Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

The warranty does not cover:

- Damage caused by improper installation or wiring.

- Damage caused by accident, abuse, misuse, natural disaster, or unauthorized modification.
- Normal wear and tear.

For warranty claims or technical support, please contact your retailer or the DIGITAL STARSOUND customer service department. Please have your proof of purchase and product model number ready when contacting support.