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## Ubervia JSD-20158

# Ubervia JSD-20158 Bluetooth Car Stereo Audio System User Manual

Model: JSD-20158

## 1. INTRODUCTION

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Thank you for choosing the Ubervia JSD-20158 Bluetooth Car Stereo Audio System. This in-dash MP3 FM radio is designed for universal 24V vehicle applications, offering a range of features including Bluetooth connectivity for hands-free calls and audio streaming, USB/SD/MMC card reader support, and a high-quality FM stereo radio. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and user satisfaction.



Figure 1: Front view of the Ubervia JSD-20158 Car Stereo unit.

## 2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1x Ubervia JSD-20158 Bluetooth Car Stereo Player
- 1x Remote Control
- 1x User Manual (this document)
- 1x Wiring Harness

## 3. KEY FEATURES

- **Bluetooth Connectivity:** Built-in Bluetooth for hands-free calls and advanced audio distribution profile (A2DP) for wireless music streaming.
- **High-Quality FM Radio:** Digital stereo radio tuner with 18 preset stations (frequency: 87.5-108 MHz).
- **Media Playback:** Supports USB, SD, and MMC card readers. Compatible audio formats include MP3, WMA, WAV,

and FLAC.

- **Large Color LCD Display:** Clear and bright display for easy viewing of information.
- **Audio Control:** Preset EQ options (Pop/Rock/Class), electronic control for volume, treble, bass, balance, and fader. Multiple EQ scene selections (Jazz, Rock, Pop, Classical, etc.).
- **Power Output:** Max. 60W x 4 channels for robust audio.
- **Additional Functions:** Digital clock display, full-function remote control, folder function support, breakpoints and ID3 play, mute and loudness control, L/R RCA audio output jacks.
- **Voltage:** Designed for 24V vehicle systems.

## 4. INSTALLATION GUIDE

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**Important:** This unit operates on a 24V power supply. Connecting it to a 12V system or incorrect wiring can cause damage to the unit and your vehicle's electrical system. If you are unsure about the installation process, it is highly recommended to seek professional assistance.

### 4.1 Wiring Diagram (General)

Refer to the wiring harness provided with the unit. Typically, the connections include:

- **Yellow Wire:** Constant 24V power (Battery +)
- **Red Wire:** Switched 24V power (Ignition/ACC +)
- **Black Wire:** Ground (Chassis -)
- **Blue Wire:** Antenna/Amplifier remote turn-on
- **Speaker Wires:** Typically color-coded (e.g., White/White-Black, Gray/Gray-Black, Green/Green-Black, Purple/Purple-Black) for front left, front right, rear left, and rear right speakers. Ensure correct polarity.

Ensure all connections are secure and insulated to prevent short circuits. After wiring, carefully slide the unit into the dashboard opening until it locks into place.

## 5. OPERATION

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### 5.1 Power On/Off and Volume Control

- Press the **POW** button to turn the unit on or off.
- Rotate the **VOL** knob to adjust the volume level.

### 5.2 Mode Selection

Press the **MOD** button to cycle through available modes: FM Radio, Bluetooth, USB, SD, AUX.

### 5.3 FM Radio Operation

- In FM mode, press the **BAND** button to select FM1, FM2, or FM3 band.
- Press the **Seek** buttons (|<< or >>|) to automatically search for the next strong station.
- Long press the **Seek** buttons for manual tuning.
- To store a station, tune to the desired frequency, then long press one of the preset number buttons (1-6) until you hear a beep.

### 5.4 Bluetooth Function

The unit supports Bluetooth for hands-free calling and audio streaming.

Luxury low-key display style of the king



Figure 2: Display showing 'PHONE' during Bluetooth operation or pairing.

- **Pairing:** Select Bluetooth mode. On your mobile device, search for Bluetooth devices and select "JSD-20158". Enter "0000" if a PIN is required.
- **Hands-Free Calls:** When a call comes in, the unit will display "PHONE". Press the **Answer** button (usually the green phone icon or a dedicated button) to answer. Press the **End Call** button (red phone icon) to end a call.
- **Audio Streaming:** Once paired, you can play music from your phone, and the audio will stream through the car stereo. Use the **<<** and **>>** buttons to skip tracks.

### 5.5 USB/SD/MMC Playback

Insert a USB drive or SD/MMC card into the respective slot. The unit will automatically switch to USB/SD mode and begin playing compatible audio files.



Figure 3: Display showing 'ALBUM' during MP3 playback from USB/SD.

- Use the << and >> buttons to navigate between tracks.
- The unit supports folder function and ID3 tag display.
- MP3 randomized playback and 10-track up/down playback are available.

## 5.6 AUX Input

Connect an external audio device (e.g., smartphone, MP3 player) to the AUX input jack on the front panel using a 3.5mm audio cable.



Figure 4: Connecting an external device via the AUX input.

- Select AUX mode using the **MOD** button.
- Control playback from the connected external device.

### 5.7 Clock Display

The unit features a digital clock display. Press the **CLK** button to view the time. Long press the **CLK** button to enter time setting mode, then use the volume knob or seek buttons to adjust hours and minutes.



Figure 5: The unit displaying the current time.

## 6. SPECIFICATIONS

Feature	Specification
Model Name	JSD-20158
Voltage	24V
Max. Power Output	60W x 4 Channels
Display Size	2.5 inches
Display Resolution	256 x 186
FM Radio Frequency	87.5 - 108 MHz

Supported Audio Formats	MP3, WMA, WAV, FLAC
Connectivity	Bluetooth, USB, SD/MMC Card, AUX Input
OSD Language	English
Dimensions (W x H x D)	188 mm x 58 mm x 120 mm (Machine Size)
Overall Dimensions (W x H)	178 mm x 50 mm
Material Type	Aluminum + PVC

## 7. TROUBLESHOOTING

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If you encounter issues with your Ubervia JSD-20158, please refer to the following common problems and solutions:

- **No Power:**

- Check all power connections (Yellow, Red, Black wires) for proper contact and voltage.
- Ensure the vehicle's fuse for the stereo is not blown.
- Confirm the vehicle's electrical system is 24V.

- **No Sound:**

- Verify speaker wire connections are correct and secure.
- Check if the volume is turned up and not muted.
- Ensure the correct audio source (FM, Bluetooth, USB, AUX) is selected.

- **Bluetooth Pairing Issues:**

- Make sure Bluetooth is enabled on your mobile device and the stereo is in Bluetooth mode.
- Delete "JSD-20158" from your phone's paired devices list and try pairing again.
- Ensure your phone is within range of the stereo.

- **USB/SD Card Not Reading:**

- Ensure the USB drive or SD card is inserted correctly.
- Check if the files on the media are supported audio formats (MP3, WMA, WAV, FLAC).
- Try a different USB drive or SD card to rule out media issues.

## 8. MAINTENANCE

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To ensure the longevity and optimal performance of your car stereo, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the front panel and display. Avoid using abrasive cleaners or solvents, as they may damage the surface.
- **Avoid Liquids:** Do not expose the unit to water or other liquids.
- **Temperature:** Avoid extreme temperatures. While designed for automotive use, prolonged exposure to very high or low temperatures can affect performance.
- **Connections:** Periodically check wiring connections to ensure they remain secure.

## 9. WARRANTY AND SUPPORT

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For any queries, technical assistance, or warranty-related concerns, please contact the seller or the manufacturer directly. Specific warranty terms and conditions may vary and are typically provided at the point of purchase or with the product packaging.

