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## Pyle PLTS78DUB

# Pyle Bluetooth Car Stereo Receiver User Manual

Model: PLTS78DUB & Metra 70-1817 Wiring Harness

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Pyle PLTS78DUB Bluetooth Car Stereo Receiver and the accompanying Metra 70-1817 Wiring Harness. Please read this manual thoroughly before use to ensure proper functionality and safety.

## SAFETY INFORMATION

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- Do not operate the unit in a manner that distracts you from driving.
- Ensure all wiring is correctly connected to prevent short circuits or damage.
- Consult a professional for installation if you are unsure about any steps.
- Keep the unit away from moisture and extreme temperatures.
- Do not attempt to disassemble or modify the unit. This will void the warranty.

## PACKAGE CONTENTS

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- Pyle PLTS78DUB Single DIN Car Stereo Receiver
- Metra 70-1817 Radio Wiring Harness
- Remote Control
- Power & Wiring Harness (for Pyle unit)
- Installation Accessories

## PRODUCT OVERVIEW

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The Pyle PLTS78DUB is a versatile single DIN car stereo receiver featuring a motorized fold-out 7-inch touchscreen display. It supports various media playback options and includes Bluetooth for wireless connectivity.



Image: Pyle PLTS78DUB Car Stereo Receiver with its remote control and the included wiring harness bundle.



Image: Front view of the Pyle PLTS78DUB car stereo receiver with its motorized 7-inch touchscreen extended, alongside the remote control.



## Multi-Touch Capacitive Display Screen

Image: A hand touching the multi-touch capacitive display screen of the Pyle PLTS78DUB unit installed in a car dashboard.

Bluetooth Version: 2.0 + EDR  
Wireless Range: Up to 15 ft.



Image: Diagram illustrating Bluetooth connectivity of the Pyle PLTS78DUB with various devices like smartphones, laptops, and tablets, highlighting its wireless range.



Image: Close-up view of the Metra 70-1817 Radio Wiring Harness, showing its multi-colored wires and connectors.

## Key Features:

- 7-inch HD Video Display with Touchscreen Control
- Bluetooth Wireless Music Streaming & Hands-Free Calling (Bluetooth Version 2.0 +EDR)
- Built-in Microphone
- CD/DVD Player
- AM/FM Radio with 30 Station Memory
- Front Panel Aux (3.5mm) Jack
- USB Port for Digital Audio File Playback
- Rear Camera/Parking Video Input Support
- Multi-Color Receiver Illumination Display
- Detachable Stereo Face
- 320 Watt (4 x 80 Watt) Max Power Output

## SETUP AND INSTALLATION

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Proper installation is critical for optimal performance and safety. If you are not familiar with car audio wiring, it is recommended to seek professional assistance.

### Wiring Diagram (General Guidelines):

The Metra 70-1817 harness is designed for specific Chrysler/Jeep vehicles (1984-2006). Refer to your vehicle's specific wiring diagram and the Metra harness instructions for exact connections. Below is a general guide for the Pyle PLTS78DUB unit's wiring.

Wire Color	Function
Yellow	Constant 12V (Battery)
Red	Accessory 12V (Ignition)
Black	Ground
Blue	Power Antenna / Remote Turn-On
Orange	Illumination
White	Front Left Speaker (+)
White/Black	Front Left Speaker (-)
Gray	Front Right Speaker (+)
Gray/Black	Front Right Speaker (-)
Green	Rear Left Speaker (+)
Green/Black	Rear Left Speaker (-)
Purple	Rear Right Speaker (+)
Purple/Black	Rear Right Speaker (-)
Brown	Parking Brake (for video playback safety)
Reverse Gear Wire	Connect to vehicle's reverse light circuit for backup camera activation.

### Installation Steps:

- 1. Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
- 2. Remove Old Stereo:** Carefully remove your existing car stereo from the dashboard.
- 3. Connect Wiring Harnesses:**
  - Connect the Pyle unit's wiring harness to the Metra 70-1817 harness by matching wire functions (e.g., constant 12V to constant 12V, ground to ground). Solder connections and insulate with heat shrink tubing or electrical tape for best results.
  - Connect the Metra 70-1817 harness to your vehicle's factory wiring harness.
- 4. Connect Antennas and RCA Cables:** Connect the radio antenna, and any necessary RCA cables for external amplifiers, subwoofers, or the rear camera.
- 5. Test Connections:** Before fully mounting, reconnect the battery and briefly test the unit's basic functions (power on/off, radio, sound).
- 6. Mount the Unit:** Securely install the Pyle PLTS78DUB into your vehicle's dashboard using the appropriate mounting kit (sold separately if not included with your vehicle).
- 7. Reassemble Dashboard:** Carefully reassemble any removed dashboard panels.

## OPERATING INSTRUCTIONS

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### Power On/Off and Volume:

- Press the **POWER** button (usually the volume knob) to turn the unit on or off.
- Rotate the **VOLUME** knob to adjust the audio level.

## Touchscreen Operation:

- The 7-inch display is a capacitive touchscreen. Tap icons to select functions or navigate menus.
- Swipe gestures may be used for certain functions (e.g., changing radio stations, browsing media).

## Radio (AM/FM):

- Select the **RADIO** icon from the main menu.
- Use the **SCAN** or **TUNE** buttons on the screen to find stations.
- Press and hold a preset number to save the current station.

## Bluetooth Connectivity:

- Select the **BT PHONE** or **BT MUSIC** icon.
- On your mobile device, search for Bluetooth devices and select '**PyleUSA**'.
- Enter the default password '**0000**' if prompted.
- Once paired, you can stream music or make/receive calls hands-free.

## CD/DVD Playback:

- Insert a CD or DVD into the disc slot. The unit will automatically switch to Disc mode.
- Use the on-screen controls for playback, pause, skip, etc.
- *Note: Video playback is typically disabled while the vehicle is in motion for safety. Ensure the parking brake wire is correctly connected.*

## USB/SD Playback:

- Insert a USB drive into the front USB port or an SD card into the SD card slot.
- Select the **USB** or **SD** icon.
- Browse and select audio/video files (JPEG, MP3, MP4, AVI, WAV, etc.) for playback.

## Auxiliary Input:

- Connect an external audio device (e.g., MP3 player) to the front 3.5mm AUX jack.
- Select the **AUX-IN** icon to switch to auxiliary input mode.

## Rear Camera Input:

- When a compatible rear camera is connected and the vehicle is shifted into reverse, the display will automatically show the camera feed.

## MAINTENANCE

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- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Wipe the unit's exterior with a soft, dry cloth.

- **Disc Care:** Handle CDs/DVDs by their edges. Keep them clean and free of scratches.
- **Firmware Updates:** Check the Pyle website periodically for any available firmware updates for your model.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Loose connection.	Check power and ground wires. Inspect vehicle's fuse box and the unit's fuse. Ensure all connections are secure.
No Sound	Speaker wires disconnected; Volume too low; Mute function active.	Check speaker wiring. Increase volume. Deactivate mute.
Bluetooth Not Connecting	Device not in pairing mode; Incorrect password; Interference.	Ensure Bluetooth is enabled on both devices. Re-enter '0000' password. Move devices closer. Restart both devices.
Disc Error	Dirty or scratched disc; Incompatible disc format.	Clean the disc. Try a different disc. Ensure disc format is supported.
Video Not Displaying (while driving)	Parking brake safety feature engaged.	This is a safety feature. Ensure the parking brake is engaged for video playback. Do not bypass this safety feature.

## SPECIFICATIONS

- **Display:** 7-inch HD TFT-LCD Touchscreen (800 x 480 Pixels)
- **Aspect Ratio:** 16:9 High Definition
- **Power Output:** 4 x 80 Watt (320 Watt Max)
- **Bluetooth Version:** 2.0 + EDR
- **Bluetooth Network Name:** 'PyleUSA'
- **Bluetooth Network Password:** '0000'
- **Wireless Range:** 15 ft.
- **Impedance:** 4 Ohm
- **Signal to Noise Ratio:** 70dBA
- **Frequency Response:** 20Hz - 20kHz
- **Disc Support:** DVD/VCD/CD/CD-R/CD-RW
- **File Compatibility:** JPEG, MP3, MP4, AVI, WAV, and More
- **Working Voltage:** DC 12V
- **Chassis Dimensions (W x H x D):** 7.01" x 1.98" x 6.54" -inches

## WARRANTY AND SUPPORT

Pyle products are designed and manufactured to the highest quality standards. For warranty information, please refer to the warranty card included with your product or visit the official Pyle website. For technical support or customer service, please contact Pyle customer support directly.

**Online Resources:**

- Pyle Official Website: [www.pyleusa.com](http://www.pyleusa.com)
- User Manual (PDF): [Download PDF](#)

