

UNITOPSCI A3859

UNITOPSCI Android 13 Car Stereo Radio User Manual

Model: A3859

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UNITOPSCI Android 13 Car Stereo Radio. Please read this manual thoroughly before using the product to ensure proper function and safety.



Figure 1.1: UNITOPSCI Android 13 Car Stereo Radio and accessories.

2. PRODUCT OVERVIEW

2.1 Key Features

- Android 13 Operating System with 4GB RAM and 64GB ROM.
- 7-inch IPS Touchscreen Display.
- Wireless CarPlay and Android Auto support.
- Mirror Link function for iOS and Android devices.
- Built-in Bluetooth 5.0 for hands-free calling and audio streaming.
- Integrated GPS navigation with online/offline map support.
- WiFi connectivity for internet access and app downloads.
- FM/RDS Radio tuner.
- Digital Sound Processor (DSP) with 32-band EQ adjustment.
- Steering Wheel Control (SWC) compatibility.
- Includes AHD Rear View Camera for parking assistance.
- Split Screen and Three-part Display functionality.

2.2 What's in the Box

- 1 x Android Car Radio Unit
- 1 x Backup Camera
- 2 x Power Cables
- 1 x GPS Antenna
- 1 x CANBUS Decoder
- 1 x Rear Camera Input Cable
- 1 x External Microphone (MIC)
- 2 x USB Cables
- 1 x Radio Antenna
- 1 x RCA Cable
- 1 x User Manual

Product Accessories & Size

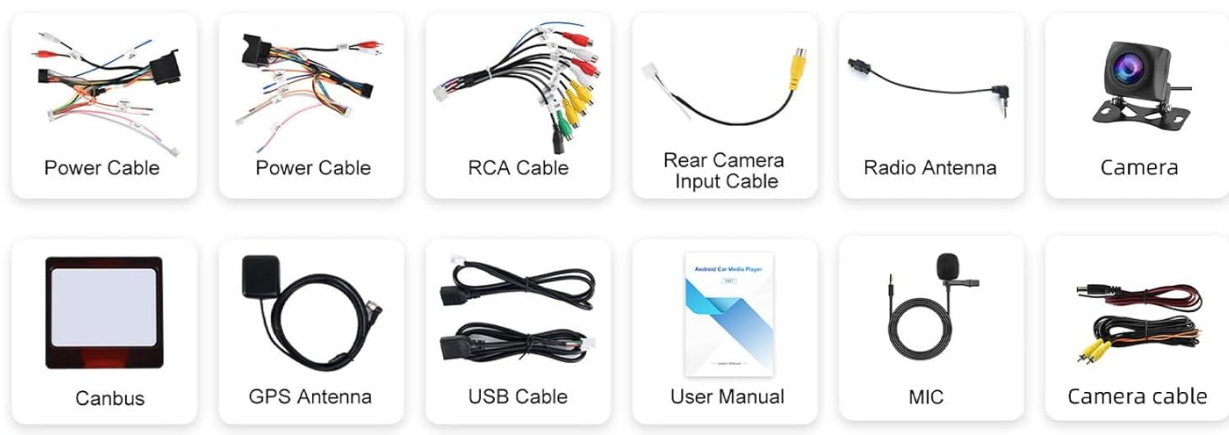


Figure 2.1: Product dimensions and included accessories.

3. COMPATIBILITY

This car stereo is designed for specific Volkswagen, Seat, and Skoda models. Please verify your vehicle's compatibility before installation by checking the radio size and shape of your car's center console.

3.1 Applicable Models and Years

For Seat:

For Altea ab 05/2004

For Toledo ab 12/2004

For Leon ab 09/2005

For Altea XL ab 04/2007 Alhambra ab 2010

For VW:

For VW/SAGITAR/JETTA/JETTA

For VW/MAGOTAN/MAGOTAN V6

For VW/PASSAT B6

For VW/PASSAT V6

For VW/MAGOTAN VARIANT

For VW/PASSAT B7

For VW/PASSAT NMS

For VW/PASSAT Variant

For VW/PASSAT CC

For VW/PASSAT TSI

For VW/TOURAN

For VW/GOLF V

For VW/GOLF VI

For VW/GOLF VARIANT

For VW/TIGUAN / TIGUAN GP

For VW/SHARAN

For VW/CADDY

For VW/POLO

For VW/EOS

For VW/SCIROCCO

For A part of VW/T5/TRANSPORTER

For VW/R36 VARIANT

For VW/BEETLE

For VW/MULTZVAN

For VW/GOLF CROSS

For VW/GOLF BLUE MOTION

For VW/SPORTLINE

For VW/BORA

For VW/AMAROK

For Skoda:

For Fabia Limousine ab 02/2007 bis 2012

For Fabia Combi ab 04/2007 bis 2012

For Praktik ab 04/2007 bis 2012
 For Roomster ab 04/2006 bis 2012
 For Octavia Combi 06/2004 bis Facelift
 For Octavia Limousine ab 06/2004 bis Facelift
 For Octavia II & III
 For Yeti ab 2009 bis 2012
 For Superb/3 T ab 2008 bis 2012

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 For Roomster ab 04/2006 bis 2012
 For Octavia Combi 06/2004 bis Facelift
 For Octavia Limousine ab 06/2004 bis Facelift
 For Octavia II 2& III3
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 For Superb/3 T ab 2008 bis 2012

For VW

For VW/SAGITAR/JATTA/JETTA
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 For VW/MULTZVAN
 For VW/GOLF CROSS
 For VW/GOLF BLUE
 MOTION
 For VW/SPORTLINE
 For VW/BORA
 For VW/AMAROK



Figure 3.1: Examples of compatible and incompatible car dashboards for installation.

4. SETUP AND INSTALLATION

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

4.1 Wiring Connections

Connect all cables according to the provided wiring diagram. Pay close attention to the power cables, speaker

outputs, and accessory connections.

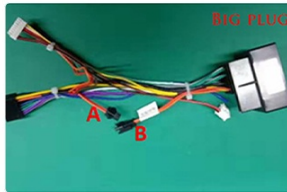
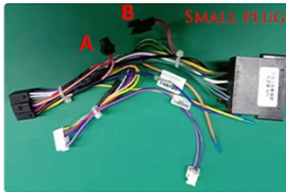
4.2 CANBUS Connection

The CANBUS decoder is included for vehicles that require it to integrate with the car's existing systems (e.g., steering wheel controls, display information). Refer to the diagrams below for proper CANBUS connection.

If you are using a Canbus

Highly equipped car player:

1. Disconnect the port a and b of the acc line
2. Canbus need to be installed.
3. Select the size of power plug for navigator according to the original vehicle interface.



If your car does not need a Canbus

General Car Player

1. Connect the port A and B of the acc line
2. Please don't install the Canbus.
3. Select the size of power plug for navigator according to the original vehicle interface.

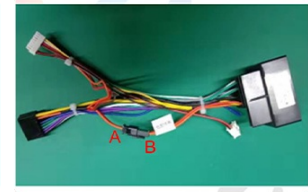


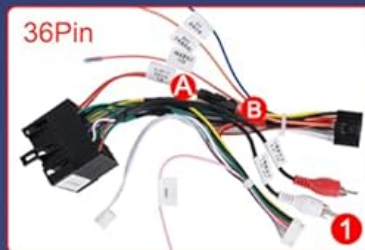
Figure 4.1: CANBUS connection guidelines.

How to Connect CANBUS

Q&A of the Power Consumption Issue

(If your car media player is experiencing power consumption issues, you can try the following solutions)

1. Confirm whether the canbus and the A&B ports of the power line are connected at the same time. Do not connect them simultaneously.

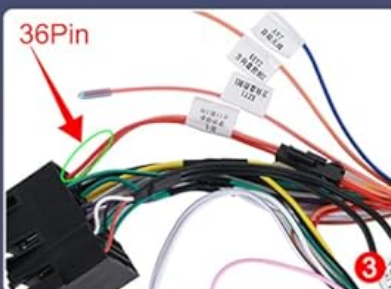


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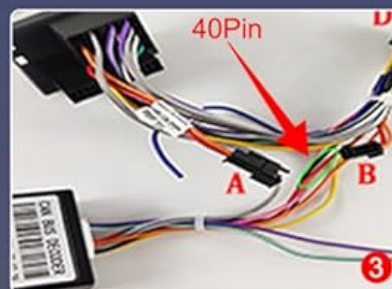


2. If the canbus is connected, try unplugging it to see if the same issue persists. This can help determine whether the problem is related to the canbus.

3. After turning off the engine, you can test whether the ACC red wire of the power supply still has electricity. Confirm whether there is a wiring error. If the ACC red wire still has electricity after turning off the engine, it is necessary to reconnect it separately.



or



4. If your canbus is not from Simple soft, consider replacing it with a Simple soft.



Figure 4.2: Correct and incorrect CANBUS plug connections.

For vehicles requiring CANBUS:

1. Disconnect port A and B of the ACC line.
2. Install the CANBUS decoder.
3. Select the appropriate power plug size for the navigator based on your original vehicle interface.

For vehicles not requiring CANBUS:

1. Connect port A and B of the ACC line directly.
2. Do not install the CANBUS decoder.
3. Select the appropriate power plug size for the navigator based on your original vehicle interface.

4.3 Rear Camera Installation

Connect the included AHD backup camera to the designated input on the stereo. Ensure the camera is mounted securely and provides a clear view of the rear of the vehicle. The system will automatically display the camera feed when the vehicle is in reverse gear.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The unit will power on automatically when the vehicle's ignition is turned on. To manually power off, press and hold the power button (if available) or turn off the vehicle's ignition.

5.2 Touchscreen Operation

The 7-inch IPS touchscreen provides a responsive interface for controlling all functions. Navigate through menus,

select applications, and adjust settings by tapping or swiping.



Figure 5.1: 7-inch IPS Touchscreen display.

5.3 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth/WiFi or wired via USB to access CarPlay or Android Auto. This allows you to use your phone's navigation, music, contacts, and other apps directly on the car stereo screen.



Figure 5.2: Wireless CarPlay and Android Auto in operation.

5.4 Mirror Link

The Mirror Link function allows you to mirror your smartphone's screen onto the car stereo display. This feature supports both iOS and Android phones.

Mirror Link



Mirror Link

Supports both iOS & Android

Figure 5.3: Mirror Link functionality.

5.5 GPS Navigation

The unit features a built-in GPS receiver module. You can use online navigation with WiFi connected or download offline maps for use without an internet connection. The system provides precise positioning for guidance.

WiFi Connection

Connected the network via phone's hotspot or wifi device



GPS Navigation

Conveniently control functions by pressing buttons on steering wheel control.



Figure 5.4: GPS Navigation interface.

5.6 WiFi Connection

Connect the stereo to a WiFi network via your phone's hotspot or a dedicated WiFi device to access online features, download apps, and use online navigation.

WiFi Connection



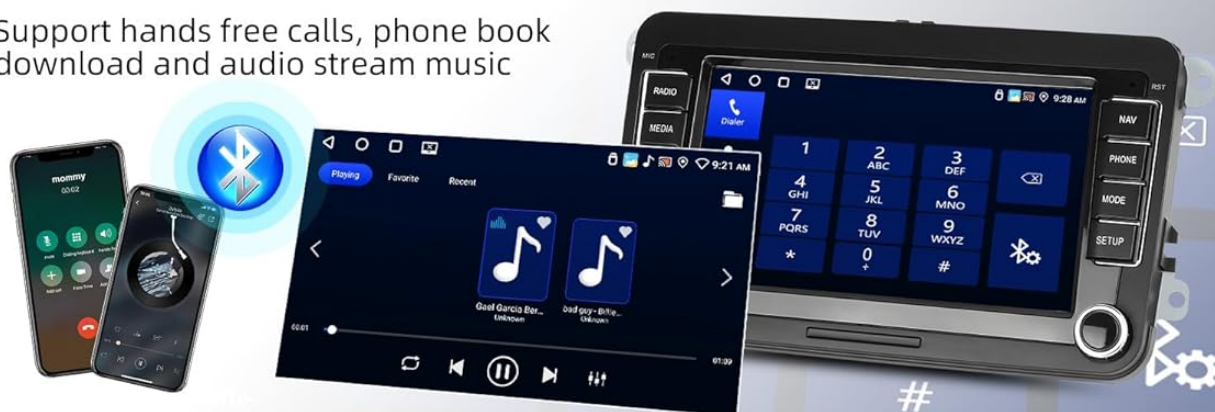
Figure 5.5: WiFi connectivity features.

5.7 Bluetooth 5.0

Pair your mobile phone via Bluetooth 5.0 for hands-free calling and wireless audio streaming. The built-in microphone ensures clear communication.

Bluetooth Handsfree

Support hands free calls, phone book download and audio stream music



FM/RDS Radio

Listen to real - time traffic, news broadcasts, weather forecasts



32 Equalizer Adjust

The built-in Preset EQ allows you to choose from preset EQ curves for a variety of music styles such as Rock or Pop

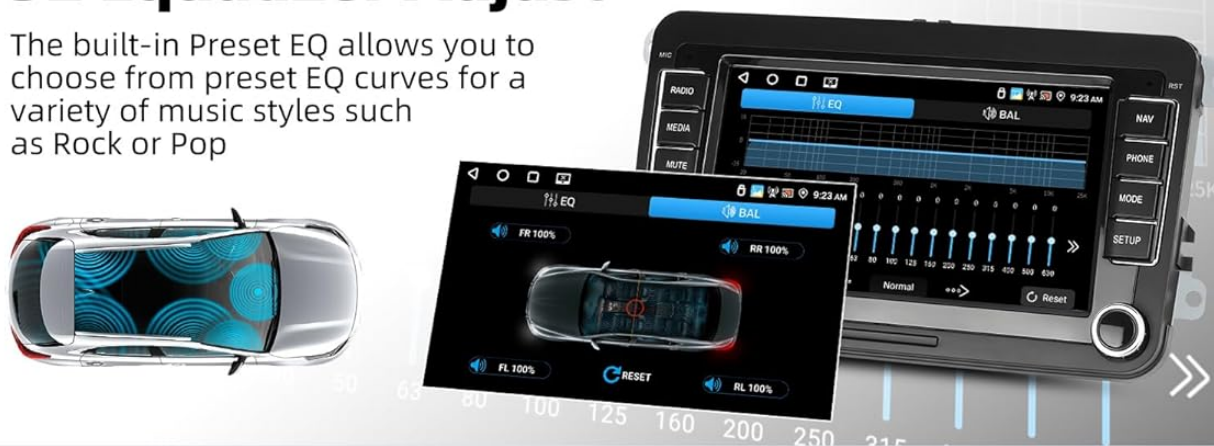


Figure 5.6: Bluetooth hands-free and audio streaming.

5.8 FM/RDS Radio

Tune into your favorite FM radio stations. The RDS (Radio Data System) function provides additional information such as station name, song title, and traffic updates where available.

Built-in FM/RDS



Figure 5.7: FM/RDS Radio interface.

5.9 DSP and EQ Adjustment

The built-in Digital Sound Processor (DSP) allows for advanced audio customization with a 32-band equalizer. Choose from preset EQ curves or manually adjust frequencies to optimize sound quality.

32EQ Adjust

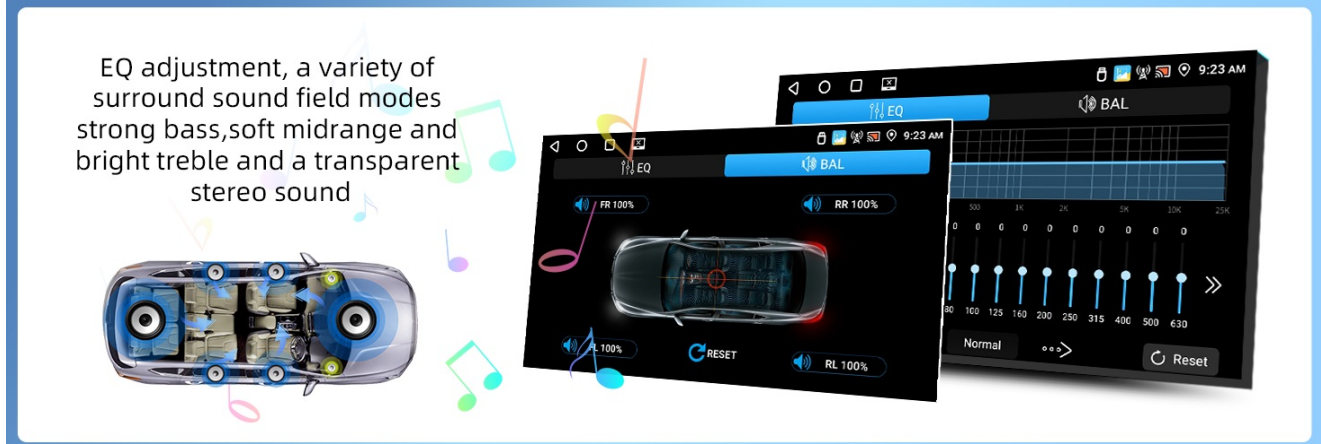
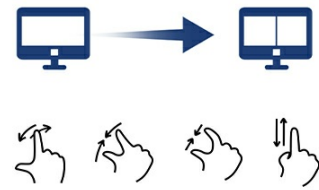


Figure 5.8: DSP and 32-band EQ adjustment.

5.10 Split Screen and Multi-Window Display

The unit supports split-screen functionality, allowing two applications to run simultaneously (e.g., navigation and music player). It also features a three-part display for enhanced multitasking.

Split Screen



Split screen diplay,
simple and convenient operation

Figure 5.9: Split Screen functionality.

Three-part Diaplay



Figure 5.10: Three-part display layout.

5.11 Steering Wheel Control (SWC)

If your vehicle supports it and the CANBUS is correctly installed, you can control basic functions of the stereo (e.g., volume, track skip, mode) directly from your steering wheel buttons. This enhances driving safety and convenience.

Backup Camera

Rear Camera included, automatically switch on reverse image when put car in rear gear.



HD Image



Waterproof



Night Vision



Wide Angle



Steering Wheel Control

Conveniently control functions by pressing buttons on steering wheel control.

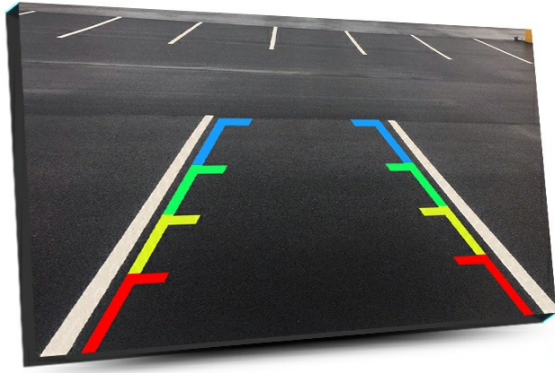


Figure 5.11: Steering Wheel Control setup.

5.12 Rear View Camera

When the vehicle is shifted into reverse, the stereo automatically displays the feed from the connected AHD rear view camera, providing a clear view for safer parking and maneuvering.

Rear View Camera



Support high-definition camera, you need to select the camera, the car automatically switches when the reverse gear is connected.



Figure 5.12: Rear View Camera display.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the unit to extreme temperatures.
- **Software Updates:** Periodically check for and install available software updates to improve performance and add new features.
- **Cable Connections:** Ensure all cables are securely connected and free from damage.

7. TROUBLESHOOTING

7.1 Power Consumption Issues

If your car media player experiences power consumption issues, consider the following solutions:

1. Confirm that the CANBUS and the A&B ports of the power line are connected simultaneously. Do not connect them separately.
2. If the CANBUS is connected, try unplugging it to see if the same issue persists. This can help determine if the problem is related to the CANBUS.
3. After turning off the engine, test whether the ACC red wire of the power supply still has electricity. If the ACC red wire still has electricity after turning off the engine, it is necessary to reconnect it separately.
4. If your CANBUS is not from Simple soft, consider replacing it with a Simple soft CANBUS.

NOTE

Q&A of the Power Consumption Issue

(If your car media player is experiencing power consumption issues, you can try the following solutions)

1. Confirm whether the canbus and the A&B ports of the power line are connected at the same time. Do not connect them simultaneously.
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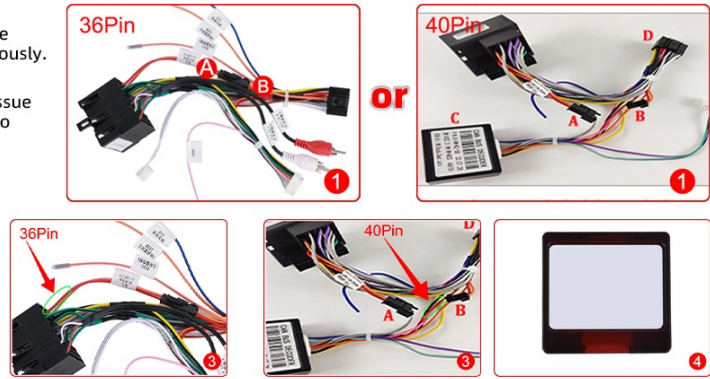


Figure 7.1: Troubleshooting power consumption with CANBUS.

7.2 General Troubleshooting Tips

- **No Power:** Check all power connections and fuses. Ensure the ACC wire is receiving power when the ignition is on.
- **No Sound:** Verify speaker connections. Check volume levels and EQ settings. Ensure the correct audio source is selected.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Try unpairing and re-pairing the devices.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear view of the sky.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).

8. SPECIFICATIONS

Feature	Specification
Operating System	Android 13
Processor	Quad Core
RAM	4GB
Internal Storage	64GB
Display Size	7 Inches
Display Type	IPS Touchscreen
Bluetooth Version	5.0
Connectivity	Bluetooth, Wi-Fi, Wireless

Radio Tuner	FM/RDS (87.5~108MHz)
Audio Output Mode	Stereo
Special Features	Wireless CarPlay & Android Auto, Mirror Link, GPS Navigation, DSP with 32-band EQ, Split Screen, Rear View Camera Included, Steering Wheel Control Support
Item Model Number	A3859
Item Weight	2.75 pounds
Package Dimensions	12.64 x 10.47 x 4.37 inches

9. WARRANTY AND SUPPORT

9.1 Product Warranty

This UNITOPSCI car stereo comes with a**1-year warranty** from the date of purchase. Additionally, replacement is available within 24 months for manufacturing defects.

9.2 Customer Support

For any technical assistance, troubleshooting, or inquiries, please contact UNITOPSCI customer support. We offer:

- Quick Response within 16 hours.
- Lifetime After-Sales Consultation and Technical Support.
- 60-day No Worry Return policy.



Online Support Email: UNITOPSCI@126.com



Figure 9.1: UNITOPSCI Customer Support details.

Related Documents - A3859

<div>MP5 car multimedia player Carplay-Android Auto Function manual</div>	<div> MP5 Car Multimedia Player: Android Auto and CarPlay Function Manual </div> <div> A comprehensive manual for the MP5 car multimedia player, detailing the setup and usage of Android Auto and CarPlay functions. Learn how to connect your smartphone for enhanced in-car entertainment and navigation. </div>
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	<p>UNITOPSCI 1 Din Car Stereo MP5 Player Instruction Manual</p> <p>Instruction manual for the UNITOPSCI 1 Din Car Stereo MP5 Player with FM Radio, Bluetooth, USB/Micro SD reader, and Rear View camera support. Includes installation, troubleshooting, and operation details.</p>
	<p>MP5 & FM Receiver 7.0 inch TFT LCD Instruction Manual</p> <p>Instruction manual for the MP5 & FM Receiver with a 7.0 inch TFT LCD, covering installation, precautions, wiring diagrams, specifications, features, and troubleshooting.</p>