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 - › AWESAFE 6.36-inch 1 DIN Car Radio User Manual - Wireless CarPlay, Android Auto, Bluetooth, FM, AUX, Rear Camera

AWESAFE 1c61b190-ba46-4138-bf74-4fe0c51f5e3a

AWESAFE 6.36-inch 1 DIN Car Radio User Manual

Model: 1c61b190-ba46-4138-bf74-4fe0c51f5e3a

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE 6.36-inch 1 DIN Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW AND KEY FEATURES

The AWESAFE 6.36-inch 1 DIN Car Radio is a versatile multimedia system designed for vehicle integration. It features a touchscreen display and supports various connectivity options.

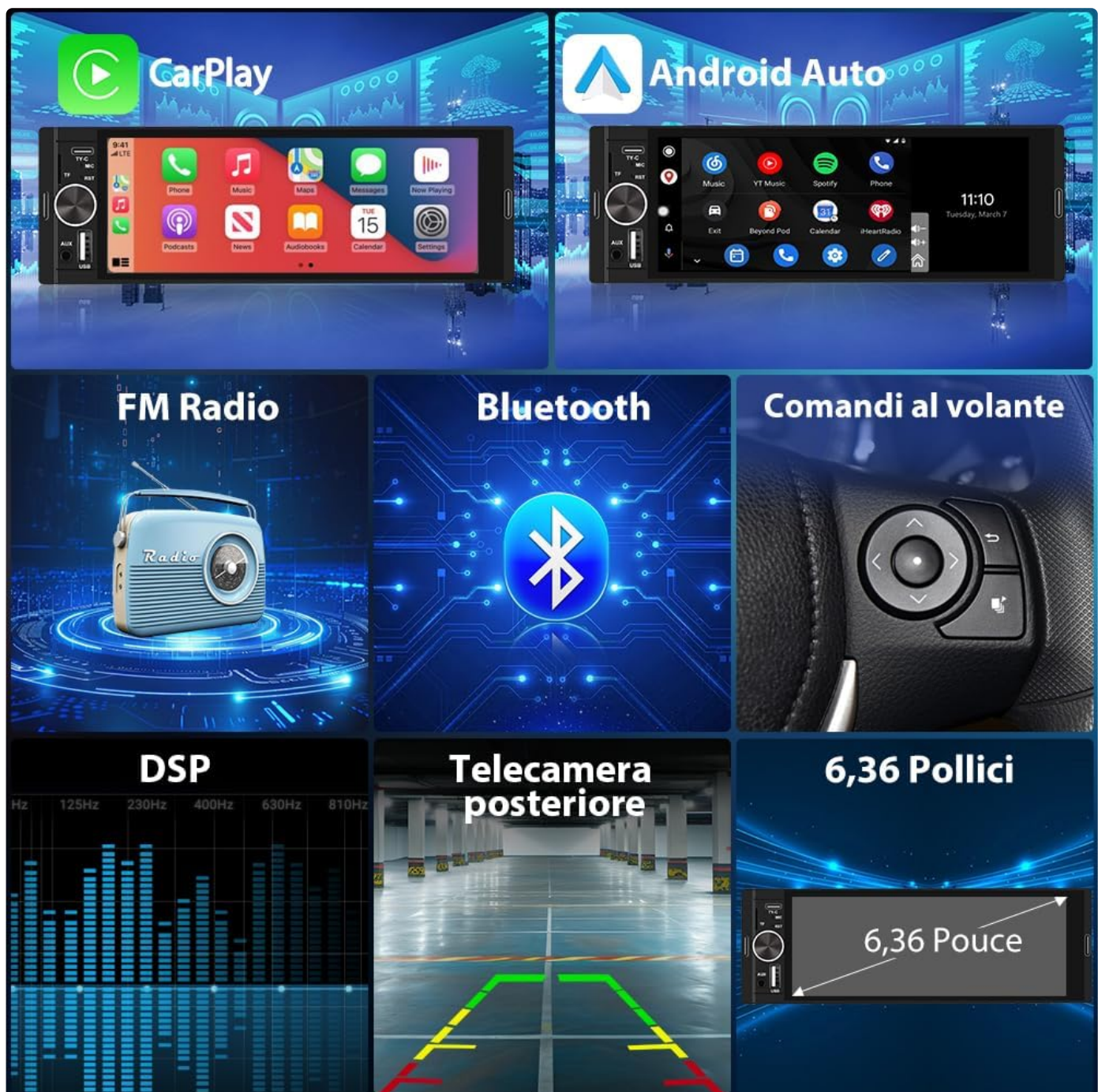


Figure 2.1: Overview of the AWESAFE 6.36-inch 1 DIN Car Radio's main features.

Key Features:

- **6.36-inch Touchscreen Display:** Designed for standard 1 DIN slots.
- **Wireless & Wired CarPlay/Android Auto:** Supports both wireless and wired connections for seamless smartphone integration. Note: Some Android models may have compatibility restrictions; verify with your smartphone brand.
- **Bluetooth Functionality:** Single-channel Bluetooth for connecting one device. Additional Bluetooth connections are blocked during CarPlay/Android Auto use.
- **FM Radio Tuner:** Displays radio frequency only; station names are not displayed. Supports automatic and manual channel search.
- **Included Rear Camera:** 720P HD camera with dynamic guidelines for parking assistance. Requires correct wiring for automatic activation during reverse.
- **Connectivity Ports:** Includes Type-C, USB, and AUX ports. USB and Type-C ports support smartphone charging and wired CarPlay/Android Auto. Data transmission is limited to audio/video file playback from USB drives. AUX

input for external audio devices.

- **External Microphone Support:** Integrated support for an external microphone.
- **GPS Navigation:** No offline map function. Utilizes online navigation applications via CarPlay or Android Auto for real-time traffic information and route guidance.
- **Digital Sound Processor (DSP):** Allows individual adjustment of speaker sound and various equalization methods (Jazz, Rock, Pop, Classical, etc.) for an enhanced listening experience.

3. INSTALLATION GUIDE

This car radio is designed for universal installation in standard 1 DIN vehicle compartments. Before proceeding with installation, ensure your vehicle's dashboard is compatible. If unsure, consult a professional or provide a photo of your dashboard for verification.

3.1 Pre-Installation Check:

- Verify that your vehicle has a standard 1 DIN slot (approximately 180mm x 50mm).
- Ensure all necessary tools and accessories (listed in Section 9) are available.
- Disconnect the vehicle's battery before starting any electrical work to prevent short circuits.

3.2 Mounting the Unit:

Carefully slide the 1 DIN unit into the vehicle's dashboard slot. Secure it using the provided mounting brackets and screws. Ensure the unit is firmly in place to prevent vibrations.

3.3 Wiring Connections:

Refer to the detailed wiring diagrams in Section 4 for correct electrical connections. Incorrect wiring can lead to malfunctions or damage to the unit and vehicle.

4. WIRING DIAGRAM

This car radio is a universal version and does not feature an integrated ISO connector. It uses a discrete wiring harness. During installation, follow the provided wiring definition diagram and connect to the correct pins to ensure the device powers on and functions correctly.

Diagramma di definizione della connessione dei cavi

Questa autoradio è una versione universale, non un cavo ISO con connettore integrato, ma un cavo discreto. Durante l'installazione della radio, seguire lo schema di definizione del collegamento dei cavi e collegarsi al PIN corretto per evitare che il dispositivo non si accenda.



Partendo dalla prima riga ordinata da sinistra a destra



- | | |
|-------------------|---------------------|
| 1- RCA L | 5- INGRESSO VIDEO |
| 2- RCA R | 6- INGRESSO VIDEO |
| 3- USCITA VIDEO 1 | RETROMARCIA |
| 4- USCITA VIDEO 2 | 7- Antenna radio FM |

Figure 4.1: Detailed wiring diagram for the main harness and RCA connections.

4.1 Main Power and Speaker Connections (Section A & B):

- Rear Right Speaker +: 1. PURPLE
- Rear Right Speaker -: 2. PURPLE AND BLACK
- Front Right Speaker +: 3. GRAY
- Front Right Speaker -: 4. GRAY AND BLACK
- Front Left Speaker +: 5. WHITE
- Front Left Speaker -: 6. WHITE AND BLACK
- Rear Left Speaker +: 7. GREEN
- Rear Left Speaker -: 8. GREEN AND BLACK

4.2 Auxiliary Connections (Section C):

- 1. Brown: Parking Sensor Control Cable (REAR)

2. **Pink:** Reverse Brake Cable / NC
3. **Brown / Black:** Steering Wheel Control Cable (KEY1)
4. **Yellow:** Constant Power 12V (B+)
5. **Blue:** Power Amplifier Antenna Control (ANT)
6. **Orange:** Illumination Detection Cable (ILL)
7. **Red:** Accessory Power +12V (ACC)
8. **Black:** Negative Power (GND)

4.3 RCA and Video Connections:

1. **RCA L:** Left Audio Output
2. **RCA R:** Right Audio Output
3. **VIDEO OUT 1:** Video Output 1
4. **VIDEO OUT 2:** Video Output 2
5. **VIDEO IN:** Video Input
6. **REVERSE VIDEO INPUT:** Rear Camera Video Input
7. **FM RADIO ANTENNA:** FM Radio Antenna Input



Figure 4.2: Simplified electrical diagram for rear camera and power connections.

Connect the black wire to the negative wire of the car's reverse light (Reverse Video Input).

Connect the red wire to the positive wire of the car's reverse light.

Connect the main power cable to the rear frame of the power supply.

5. OPERATION

5.1 CarPlay and Android Auto:

The unit supports both wireless and wired connections for Apple CarPlay and Android Auto. This allows you to access navigation, music, messages, and other compatible apps directly from your smartphone on the car radio's display.



Figure 5.1: CarPlay and Android Auto interfaces.

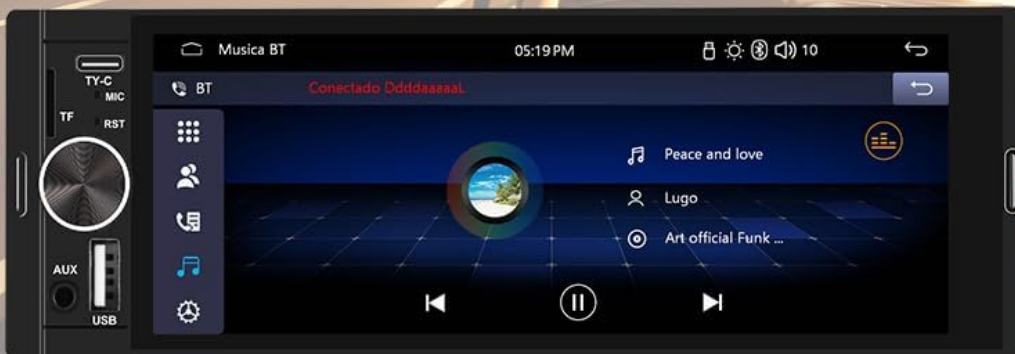
- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone and connect to the car radio. Follow on-screen prompts to establish the connection.
- **Wired Connection:** Connect your smartphone to the car radio's Type-C or USB port using a compatible cable.
- **Navigation:** Once connected, use online navigation apps (e.g., Google Maps, Waze) from your smartphone for real-time traffic information and route guidance.
- **Compatibility Note:** Some Android phone models may not be fully compatible with Android Auto due to manufacturer restrictions. It is recommended to verify compatibility directly with your smartphone brand.

5.2 Bluetooth Function:

The car radio features single-channel Bluetooth for hands-free calling and audio streaming. Only one device can be connected via Bluetooth at a time. Additional Bluetooth connections are disabled when CarPlay or Android Auto is active.

Bluetooth

Grazie al Bluetooth puoi ascoltare musica, utilizzare le funzioni vivavoce ed effettuare chiamate telefoniche senza dover prendere in mano lo smartphone.



Comandi al volante

I comandi al volante riducono la necessità di distogliere lo sguardo dalla strada, riducendo così il rischio di incidenti.

Non compatibile con auto con configurazione elevata dotate di CAN, altre auto con comandi al volante, collegare KEY1/KEY2 al cavo del volante dell'auto.

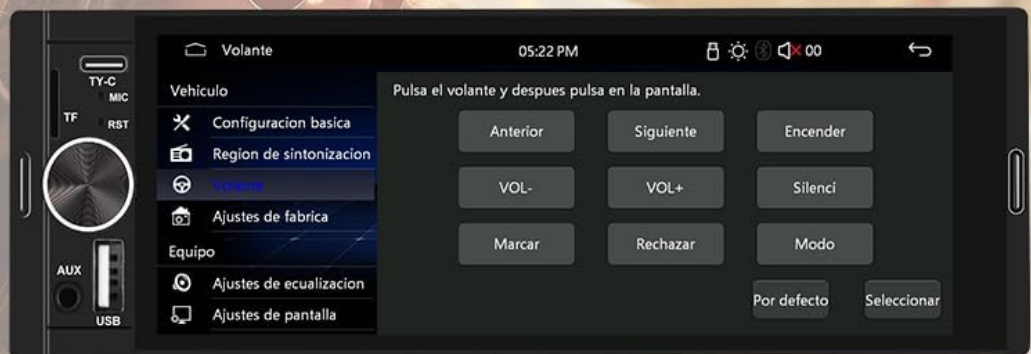


Figure 5.2: Bluetooth music and call interface.

- **Pairing:** Enable Bluetooth on your smartphone and search for the car radio. Select the device and confirm pairing.
- **Music Playback:** Stream audio from your paired smartphone.
- **Hands-Free Calls:** Make and receive calls directly through the car radio.

5.3 FM Radio:

Tune into your favorite FM radio stations. The unit displays the radio frequency but does not show station names.

FM Radio

Sintonizzatore radio FM integrato
Ricerca canali automatica/manuale



Supporta schede TF/Micro SD/USB

È possibile riprodurre musica e video tramite scheda TF/Micro SD/USB



Figure 5.3: FM Radio interface.

- **Automatic Search:** Use the auto-scan function to find and save available stations.
- **Manual Tuning:** Manually adjust the frequency to specific stations.

5.4 USB, Type-C, and AUX Ports:

These ports provide versatile connectivity for charging, data transfer, and external audio devices.

- **Charging:** Use the Type-C and USB ports to charge your smartphone.
- **Wired CarPlay/Android Auto:** Connect your smartphone via these ports for wired CarPlay/Android Auto functionality.
- **Media Playback:** Play audio and video files directly from USB drives. Note that general data transmission is deactivated, except for media file reading.
- **AUX Input:** Connect external audio devices (e.g., MP3 players) using the AUX input.

5.5 Steering Wheel Controls:

The unit supports connection to your vehicle's steering wheel controls via KEY1/KEY2 wires (refer to Section 4). This allows you to control basic functions without taking your hands off the wheel, enhancing safety.



Figure 5.4: Steering wheel control interface.

Note: This car radio does not support CANbus. If your original car radio requires CANbus for steering wheel control, this unit may not retain all functions. Most basic steering wheel controls remain active with correct wiring.

5.6 Digital Sound Processor (DSP):

The integrated DSP allows for fine-tuning of audio output. You can adjust individual speaker levels and apply various equalization presets (e.g., Jazz, Rock, Pop, Classical) to customize your listening experience.



Figure 5.5: Digital Sound Processor (DSP) interface.

6. REAR CAMERA FUNCTION

The included 720P HD rear camera provides a clear view of the area behind your vehicle, assisting with parking and reversing maneuvers. It features dynamic guidelines to help estimate distance and trajectory.



Figure 6.1: Rear camera view on the car radio display.

- **Automatic Activation:** When correctly wired (refer to Section 4), the rear camera view will automatically display on the car radio screen when the vehicle is shifted into reverse.
- **Dynamic Guidelines:** The on-screen guidelines adjust with your steering input to show the predicted path of your vehicle.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

7.1 Power Issues:

- **Problem:** The car does not maintain power, or the car radio does not start after use.
- **Probable Cause:** ACC/B+ cables have inverted polarity.
- **Solution:** Reconnect the cables following the correct wiring diagram (refer to Section 4).

7.2 Screen Issues:

- **Problem:** Screen malfunction.
- **Solution:** Do not proceed with immediate returns. Instead, send photos of the malfunction to customer support for assistance.

8. SPECIFICATIONS

Feature	Specification
Brand	AWESAFE
Model Number	1c61b190-ba46-4138-bf74-4fe0c51f5e3a
Screen Size	6.36 inches

Feature	Specification
DIN Size	1 DIN
Connectivity Technology	Bluetooth
Controller Type	CarPlay & Android Auto
Special Features	720P Rear Camera, Android Auto, Apple CarPlay, Integrated Bluetooth
Compatible Devices	1 DIN Car Radio
Audio Output Mode	Stereo
Surround Sound Channel Configuration	1.0
Video Encoding	H.264, MPEG-4
Number of Channels	1
Analog RGB Input	ISO, 3.5 mm Jack
UPC	759973905842
GTIN	759973905842
Country of Origin	China

9. INCLUDED ACCESSORIES

The following items are included with your AWESAFE 6.36-inch 1 DIN Car Radio:

Accessori



Autoradio



Retro del dispositivo



Telecamera posteriore e cavo



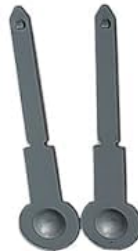
Collegamenti elettrici



Strumenti di installazione



Microfono esterno



Strumenti di installazione



Istruzioni per l'installazione

Figure 9.1: Overview of included accessories.

- AWESAFE 6.36-inch 1 DIN Car Radio Unit
- Rear Camera and Cable
- Electrical Wiring Harnesses
- Installation Tools (e.g., trim removal tool, screwdriver)
- External Microphone
- Mounting Brackets / Additional Installation Tools
- User Manual (this document)

10. WARRANTY AND SUPPORT

10.1 Product Warranty:

This AWESAFE product comes with a **1-year warranty** from the date of purchase. The warranty covers manufacturing

defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

10.2 Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact AWESAFE customer support. Refer to the contact information provided with your purchase or on the official AWESAFE website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question