

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Avylet](#) /
- › [Avylet C302 FM/AM Bluetooth Car Radio User Manual](#)

## Avylet C302

# Avylet C302 FM/AM Bluetooth Car Radio User Manual

Model: C302

---

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Avylet C302 FM/AM Bluetooth Car Radio. Please read this manual thoroughly before using the product to ensure proper function and to maximize your user experience. Keep this manual for future reference.



Image: The Avylet C302 car radio unit with its included remote control.

## WHAT'S IN THE BOX

Verify that all items are present in the package:

- 1x Avylet C302 Car Radio Unit
- 1x Remote Control
- 1x User Manual (this document)
- 2x Removal Keys
- 2x Power Cables (Wiring Harness)



*Image: All components included in the Avylet C302 car radio package, laid out on a dark surface.*

## KEY FEATURES

- **FM/AM Radio:** High-quality stereo radio with support for FM (87.5-107.9 MHz) and AM (522-1620 MHz). Stores up to 30 radio stations (18 FM, 12 AM).
- **Bluetooth Hands-Free:** Integrated high-quality microphone for clear hands-free calls.
- **Stable Bluetooth Connection:** Supports MP3/WMA/WAV formats for music streaming from Bluetooth-enabled devices.
- **Multi-Play Options:** Features USB port, TF (SD) card slot, and AUX-IN function for versatile media playback.
- **USB Charging:** Includes a 1.5A USB charging port for quick device charging.
- **Independent Clock Display:** Dual LCD display with a dedicated clock for easy time checking.
- **7-Color Backlight:** Customizable button illumination with 7 color options.
- **Memory Function:** Intelligently saves radio stations and settings, provided all power cables are correctly connected.
- **Compatibility:** Designed for 12-volt vehicles, supports Android and iOS devices.

- **Output Power:** Maximum output of 4 x 60 Watts.



*Image: A graphic illustrating the main features of the Avylet C302 car radio, including Bluetooth 5.0, hands-free, FM/AM, AUX-IN, charging, LCD clock, EQ sound adjustment, and remote control.*

## INSTALLATION GUIDE

Proper installation is crucial for the optimal performance of your car radio. If you are unsure about any steps, consult a professional installer.

### 1. Prepare the Installation Area

Ensure your vehicle's ignition is off and disconnect the negative terminal of the car battery before starting installation to prevent electrical shorts.

### 2. Install the Mounting Sleeve

1. Insert the metal mounting sleeve into the dashboard opening.



*Image: A metal mounting sleeve being inserted into a car's dashboard opening.*

2. Bend the tabs on the sleeve outwards to secure it firmly in place within the dashboard.

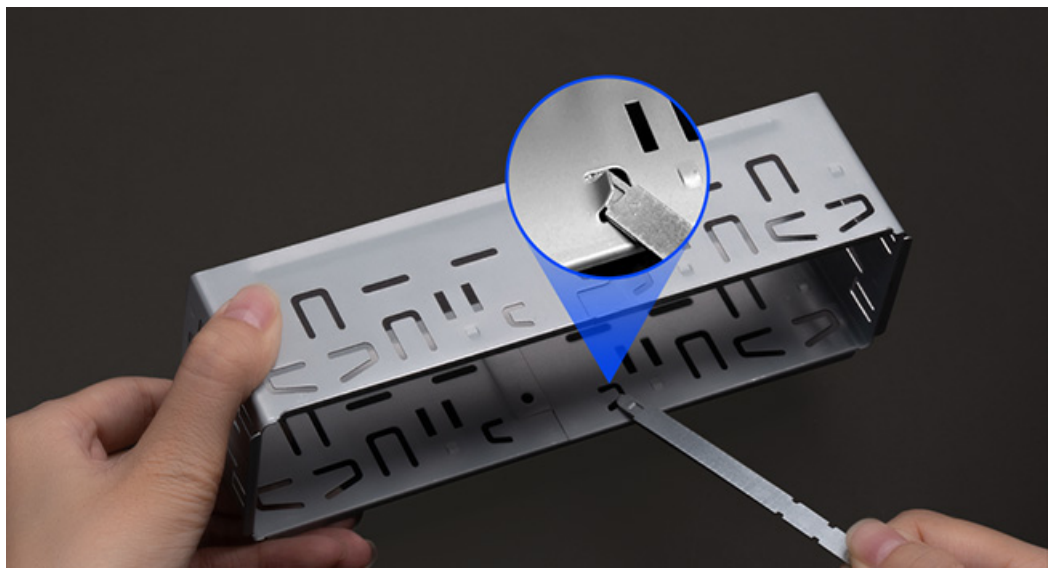


Image: A hand bending a metal tab on the mounting sleeve to secure it within the car's dashboard.

### 3. Wiring Connections

Connect the provided wiring harness to your vehicle's electrical system. Ensure correct polarity and secure connections. The yellow wire (constant 12V) must be connected correctly for the memory function to work.



Image: A detailed wiring diagram showing connections for power (red, blue, yellow, black) and speaker outputs (green, white, gray, purple wires with positive and negative terminals).

### 4. Insert the Car Radio

Carefully slide the car radio unit into the installed mounting sleeve until it clicks into place.



Image: The Avylet C302 car radio being slid into its mounting sleeve, completing the installation.

## 5. Reconnect Battery

Once the radio is securely installed and all wiring is complete, reconnect the negative terminal of your car battery.

## OPERATING INSTRUCTIONS

### Power On/Off

Press the power button (usually marked with a power symbol) to turn the unit on or off.

### FM/AM Radio Operation

1. Press the **BAND** button to switch between FM1, FM2, FM3, and AM bands.
2. Use the ◀◀ or ▶▶ buttons to manually tune or seek for stations.
3. To automatically scan and save stations, press and hold the **BAND** button.
4. To save a station manually, tune to the desired station, then press and hold one of the preset number buttons (1-6) until you hear a beep.



Image: The Avylet C302 car radio displaying an FM frequency (87.50 MHz) with a visual representation of radio waves, indicating its FM/AM support and ability to store up to 30 stations.

## Bluetooth Function

1. Press the **MODE** button to select Bluetooth mode. The display will show "BT".
2. On your smartphone, search for Bluetooth devices and select "Avylet C302" to pair.
3. Once paired, you can stream audio or make/receive calls.
4. Use the ◀◀ and ▶▶ buttons to skip tracks.
5. For calls, press the **CALL** button (often represented by a phone icon) to answer or end a call.



*Image: A smartphone displaying an active call interface, positioned near the Avylet C302 car radio, illustrating the Bluetooth 5.0 hands-free calling feature.*

## USB/SD/AUX Playback

1. Insert a USB drive or SD card into the respective slot. The unit will automatically switch to USB/SD mode and begin playback.



*Image: A smartphone connected to the Avylet C302 car radio via USB, displaying a music playback interface.*

2. Connect an external audio device to the AUX-IN port using a 3.5mm audio cable. Press the **MODE** button to select AUX mode.
3. Use the ◀◀ and ▶▶ buttons for track navigation (USB/SD only).

## USB Charging

Connect your device to the dedicated USB charging port for fast charging.



Image: A smartphone connected to the Avylet C302 car radio via USB, displaying a charging indicator.

## Sound Settings (EQ)

Press the **EQ** button (or a similar button on the remote) to cycle through preset equalizer modes (e.g., Pop, Rock, Jazz, Classic) or to access bass/treble adjustments.



Image: A car interior with three people enjoying music, overlaid with graphic representations of different equalizer settings like Pop, Rock, Jazz, and Class, indicating the sound customization options of the Avylet C302 car radio.

## Setting the Clock

Refer to the specific instructions in the full user manual for detailed steps on setting the time. The independent clock display is designed for easy visibility.

# Independent Clock Display

Easy to check the time and minimize distractions



*Image: The Avylet C302 car radio unit shown with an enlarged digital clock display, highlighting its independent time-telling feature and providing product dimensions.*

## Changing Button Colors

Press and hold the **MODE** button (or a dedicated color button if available) to cycle through the 7 available backlight colors for the buttons.

## 7 farbige Leuchttasten

Ermöglicht es Ihnen, die Darstellung der Tastenbeleuchtung nach Ihren Wünschen anzupassen



*Image: A series of Avylet C302 car radio units, each displaying a different button backlight color (red, green, blue, yellow, cyan, purple, white), illustrating the 7-color illumination feature.*

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface. Do not use abrasive cleaners or solvents.
- **Temperature:** The unit is designed to operate within a temperature range of -15°C (+5°F) to +60°C (+140°F). Avoid extreme temperatures.

# Anti-high and low temperature

Suitable for operating environments from  $-15^{\circ}\text{C}$  ( $+5^{\circ}\text{F}$ ) to  $+60^{\circ}\text{C}$  ( $+140^{\circ}\text{F}$ )



*Image: Two split images showing a car interior with the Avylet C302 car radio, one in a cold, snowy environment ( $-15^{\circ}\text{C}$ ) and another in a hot, sunny environment ( $+60^{\circ}\text{C}$ ), demonstrating its temperature resilience.*

- **Heat Dissipation:** Ensure proper ventilation around the unit for effective heat dissipation.



*Image: A rear view of the Avylet C302 car radio, showing airflow patterns to illustrate its heat dissipation design.*

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power connections (red, yellow, black wires). Verify vehicle fuse and radio fuse.
No sound	Incorrect speaker wiring; Volume too low; Mute activated	Check speaker connections. Increase volume. Deactivate mute function.
Bluetooth not connecting	Bluetooth not enabled on phone; Radio not in pairing mode; Device already paired	Ensure phone Bluetooth is on. Select Bluetooth mode on radio. Delete previous pairings and try again.
Radio stations not saving	Yellow (constant 12V) wire not connected	Ensure the yellow wire of the wiring harness is correctly connected to a constant 12V power source.
Poor radio reception	Antenna not connected or damaged; Weak signal area	Check antenna connection. Try tuning in a different location.

## SPECIFICATIONS

Feature	Detail
Model Number	C302
Brand	Avylet
Connectivity Technology	Bluetooth
Controller Type	Push Button
Special Features	7-Color Backlight, Equalizer, FM/AM Radio, Spotify compatibility
Compatible Devices	Speakers, Smartphone
Connector Type	RCA
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4
Color	Black
Product Dimensions (D x W x H)	11.5 x 18.9 x 5.8 cm
Item Weight	480 grams
Batteries	1 Lithium-metal battery required (included for remote)
Operating Temperature	-15°C to +60°C (+5°F to +140°F)

## WARRANTY AND SUPPORT

Avylet is committed to providing quality products and customer satisfaction. This product is backed by our service commitment, which includes:

- **Global Availability:** Products and support available in over 100 countries.
- **Customer Support:** Expert customer support available 24/7.
- **Certifications:** Passed 12 product safety and quality certifications from the EU, US, UK, and JP.

For technical assistance, warranty claims, or further inquiries, please refer to the contact information provided with your purchase or visit the official Avylet website.



*Image: A graphic detailing Avylet's guaranteed service, including availability in 100 countries, 24/7 expert customer support, and 12 product safety and quality certifications.*