

Manuals+

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

manuals.plus /

> [Avylet](#) /

> [Avylet C302 1-DIN Car Radio Bluetooth 5.0, FM/AM Radio with 30 Station Storage, 7 Colours Backlight, USB/AUX/SD Card/MP3 Player, Hands-Free Calling, Supports iOS, Android User Manual](#)

Avylet C302

Avylet C302 1-DIN Car Radio User Manual

Model: C302

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Avylet C302 1-DIN Car Radio. Please read this manual thoroughly before using the product to ensure proper function and safety. The Avylet C302 is designed to be a versatile audio system for your vehicle, offering FM/AM radio, Bluetooth connectivity, and multiple media playback options.

PRODUCT OVERVIEW

Key Features

- **FM/AM Car Radio:** High-quality stereo radio with FM (87.5-107.9 MHz) and AM (522-1620 MHz) bands. Stores up to 30 radio stations (12 AM, 18 FM).
- **Quick and Stable Bluetooth Connection:** Supports Bluetooth 5.0 for music streaming (MP3/WMA/WAV) and multimedia content from Bluetooth-enabled devices.
- **Hands-Free Calling:** Integrated high-quality microphone for clear hands-free calls.
- **Independent Clock Display:** Dual LCD display shows the time clearly.
- **Multifunctional Connectivity:** Features USB port (1.5A charging), TF card slot, and AUX-IN function.
- **Universal Compatibility:** 1-DIN size, compatible with 12V vehicles, supports Android and iOS devices.
- **Adjustable Backlight:** Choose from seven different LED colors for the display and buttons.
- **Memory Technology:** Intelligently stores radio stations and personal settings even after power off, provided all cables are properly connected.
- **Output Power:** Maximum output power of 4 x 60 watts.

Package Contents



Image: Contents of the Avylet C302 package. This image displays the Avylet C302 car radio unit, a remote control, two wiring harnesses, two radio removal keys, and the user manual, all neatly arranged next to the product box.

Please check that all items listed below are included in your package:

- Avylet C302 Car Radio Unit
- Remote Control
- Wiring Harnesses (Power and Speaker)
- Radio Removal Keys (2 pcs)
- User Manual

SETUP AND INSTALLATION

Safety Precautions

- Ensure the vehicle's ignition is off and the negative battery terminal is disconnected before installation to prevent short circuits.
- Consult a professional if you are unsure about any part of the installation process.
- Do not install the unit where it will obstruct the driver's view or interfere with vehicle operation.

Installation Steps

The Avylet C302 is a standard 1-DIN size car radio, designed for easy installation into compatible vehicle dashboards. Ensure your vehicle has a 1-DIN slot available.

1. Remove the existing car radio (if any) using appropriate removal tools.
2. Connect the wiring harnesses from the Avylet C302 to your vehicle's wiring. Refer to the wiring diagram below.
3. Slide the car radio unit into the 1-DIN slot until it clicks into place.
4. Reconnect the negative battery terminal.
5. Test the unit's functions before fully reassembling the dashboard.

Dimensions



Image: Dimensional drawing of the Avylet C302 car radio. The image shows the unit's depth (11.5 cm), width (18.9 cm), and height (5.8 cm), along with the dimensions of the removable trim frame.

The compact design of the Avylet C302 ensures a perfect fit for standard 1-DIN slots. Refer to the image above for detailed dimensions.

Product Dimensions: 11.5D x 18.9W x 5.8H centimeters

Weight: 480 g

Wiring Diagram

The unit uses standard ISO connectors. Ensure correct connection of power, ground, accessory, and speaker wires. Incorrect wiring can damage the unit or vehicle electrical system.

Wire Color	Function
Yellow	Constant 12V (Battery)
Red	Switched 12V (Accessory/Ignition)
Black	Ground
Blue	Antenna/Amplifier Remote Out
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 (-)

Wire Color	Function
Purple	Rear Right Speaker (+)
Purple/Black	Rear Right Speaker (-)

OPERATING INSTRUCTIONS

Front Panel Controls



Image: Front view of the Avylet C302 car radio, showing the main display, rotary knob, USB port, AUX input, and various control buttons for mode, band, track control, and numeric presets.

Familiarize yourself with the buttons and their functions:

- **Power/Mode (MODE/RST):** Press to turn on/off, short press to switch between modes (FM/AM, Bluetooth, USB, AUX, SD).
- **Volume Knob:** Rotate to adjust volume. Press to access audio settings (Bass, Treble, Balance, Fader, EQ).
- **Band (BAND):** In radio mode, press to switch between FM1, FM2, FM3, AM1, AM2 bands.
- **Seek/Track (<< / >>):** In radio mode, short press to seek previous/next station. Long press for auto-seek. In media playback, short press for previous/next track.
- **Play/Pause (1/PAU):** In media playback, press to play or pause.
- **Numeric Presets (1-6):** In radio mode, long press to save current station to preset. Short press to recall saved station.
- **USB Port:** For USB flash drives and charging devices.

- **AUX-IN:** 3.5mm jack for external audio devices.
- **SD Card Slot:** For SD/TF memory cards.
- **Clock (CLK):** Press to display time. Long press to set time.

FM/AM Radio Operation



Image: The Avylet C302 car radio seamlessly integrated into a vehicle's dashboard, showing the display tuned to an FM radio frequency (87.5 MHz). This highlights its primary function as an FM/AM receiver.

1. Press the **MODE** button to select FM or AM mode.
2. Press the **BAND** button to switch between FM1, FM2, FM3, AM1, and AM2.
3. Use the << or >> buttons to manually tune or auto-seek stations.
4. To save a station, tune to the desired frequency, then long press one of the numeric preset buttons (1-6). The station will be saved to that preset.
5. To recall a saved station, short press the corresponding numeric preset button.

Bluetooth Function



Bluetooth 5.0

Schnelle und stabile Bluetooth-Verbindung

Image: The Avylet C302 car radio prominently features the Bluetooth 5.0 logo, indicating its wireless connectivity capabilities. Text overlays highlight key functions such as hands-free calling, music listening, voice navigation, and audiobook playback.

1. Press the **MODE** button to select Bluetooth mode. The display will show "BT".
2. On your mobile device, search for Bluetooth devices and select "Avylet C302".
3. Once paired, you can stream audio from your device to the car radio.
4. **Hands-Free Calling:**
 - To answer a call, press the **CALL** button (usually the Play/Pause button or a dedicated phone button).
 - To end a call, press the **CALL** button again.
 - To dial a number, use your phone's keypad. Audio will be routed through the car radio.

USB/AUX/SD Playback



Multi-Play

Unterstützt AUX 3,5 mm / Karte und USB-Stick (bis zu 32 GB) und das Aufladen von Mobiltelefonen.
Unterstützt die Audioformate MP3,WMA,WAV

Image: A close-up of the Avylet C302 car radio's front panel, illustrating the use of its multi-play features. A USB flash drive is inserted into the USB port, and an AUX cable connects to a smartphone, demonstrating support for various audio sources and mobile phone charging.

1. **USB:** Insert a USB flash drive into the USB port. The unit will automatically switch to USB mode and begin playing compatible audio files (MP3/WMA/WAV).
2. **SD Card:** Insert an SD/TF card into the SD card slot. The unit will automatically switch to SD mode and play compatible audio files.
3. **AUX-IN:** Connect an external audio device (e.g., smartphone, MP3 player) to the 3.5mm AUX-IN jack using an audio cable. Press the **MODE** button to select AUX mode.
4. Use the << or >> buttons to navigate tracks.

Adjustable Backlight

7 anpassbare LED-Farben

Nachts schafft es leicht eine romantische Atmosphäre was die Bedienung erleichtert.



Image: A visual representation of the Avylet C302 car radio's customizable LED backlight feature. Several units are shown, each illuminated with a different color (blue, red, cyan, black, green, magenta, yellow), demonstrating the seven available color options.

The Avylet C302 features 7 adjustable LED backlight colors. To change the backlight color, press and hold the **BAND** button (or refer to the specific button for backlight control in your manual, if different). Cycle through the colors until you find your preferred one.

Setting the Clock

The unit has an independent clock display. To set the time:

1. Press the **CLK** button to display the time.
2. Long press the **CLK** button until the hour digits start flashing.
3. Use the volume knob or << / >> buttons to adjust the hour.
4. Press the **CLK** button again to move to the minute digits.
5. Adjust the minutes using the volume knob or << / >> buttons.
6. Press the **CLK** button one more time to confirm and exit clock setting mode.

MAINTENANCE

To ensure long-lasting performance of your Avylet C302 car radio, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the unit's front panel. Do not use abrasive cleaners, waxes, or solvents.
- **Avoid Liquids:** Keep the unit away from water and other liquids. If liquid enters the unit, disconnect power immediately and consult a professional.
- **Temperature:** Avoid exposing the unit to extreme temperatures, direct sunlight, or high humidity.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating.

TROUBLESHOOTING

If you encounter issues with your Avylet C302 car radio, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Loose connection.	Check power and ground connections. Verify fuse in the unit and vehicle fuse box. Ensure all wires are securely connected.
No Sound	Speaker wires disconnected; Volume too low; Mute function active; Incorrect audio source.	Check speaker connections. Increase volume. Deactivate mute. Select correct audio source (FM, BT, USB, AUX).
Poor Radio Reception	Antenna not connected; Damaged antenna; Weak signal area.	Ensure antenna is properly connected. Check antenna for damage. Try tuning to a stronger station.
Bluetooth Not Connecting	Bluetooth not enabled on device; Unit not in pairing mode; Device too far.	Ensure Bluetooth is on your device. Select Bluetooth mode on the unit. Keep devices within range. Try restarting both devices.
USB/SD Playback Error	Incompatible file format; Corrupted media; USB/SD card not inserted correctly.	Ensure files are MP3/WMA/WAV. Try a different USB/SD card. Reinsert the media.

If the problem persists after trying these solutions, please contact Avylet customer support.

SPECIFICATIONS

Feature	Detail
Model Number	C302
Brand	Avylet
Product Dimensions	11.5D x 18.9W x 5.8H cm
Weight	480 g

Feature	Detail
Power Supply	12V DC
Max Output Power	4 x 60 Watts
Connectivity Technology	Bluetooth 5.0, USB, AUX, SD Card
Supported Audio Formats	MP3, WMA, WAV
FM Frequency Range	87.5 - 107.9 MHz
AM Frequency Range	522 - 1620 KHz
Controller Type	Push Button, Rotary Knob
Special Features	Equalizer, 7-Color Backlight, Hands-Free Calling, Independent Clock Display
Compatible Devices	Smartphone, Speaker (via outputs)
Batteries	1 Lithium Metal battery (for remote, included)

WARRANTY AND SUPPORT

Avylet products are manufactured with high quality standards. For warranty information and customer support, please refer to the details below.

Manufacturer Information

Manufacturer: HONGKONG WHISPER INNOVATIONS E-COMMERCE CO., LIMITED

Manufacturer & Brand Address: UNIT 8B, 3/F, YAU LEE CENTRE NO. 45 HOI YUEN ROAD KWUN TONG, KOWLOON, HONG KONG



Image: The back of the Avylet C302 product box, displaying manufacturer details, product name, model, rated voltage, and various compliance markings such as CE, UKCA, FCC, and the WEEE symbol for proper disposal.

Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Avylet customer service:

Email: service@avylet.com



Image: The top surface of the Avylet C302 product box, clearly showing the customer service email address: service@avylet.com.

Online Resources

You can find more information and support on Avylet's official online platforms:

Official Website: [Avylet Official Website](#)

YouTube Channel: [Avylet YouTube Channel](#)

Facebook Page: [Avylet Facebook Page](#)



Image: The side of the Avylet C302 product box, featuring three QR codes. These codes link to the official website, YouTube channel, and Facebook page, providing quick access to online resources.

Disposal Information

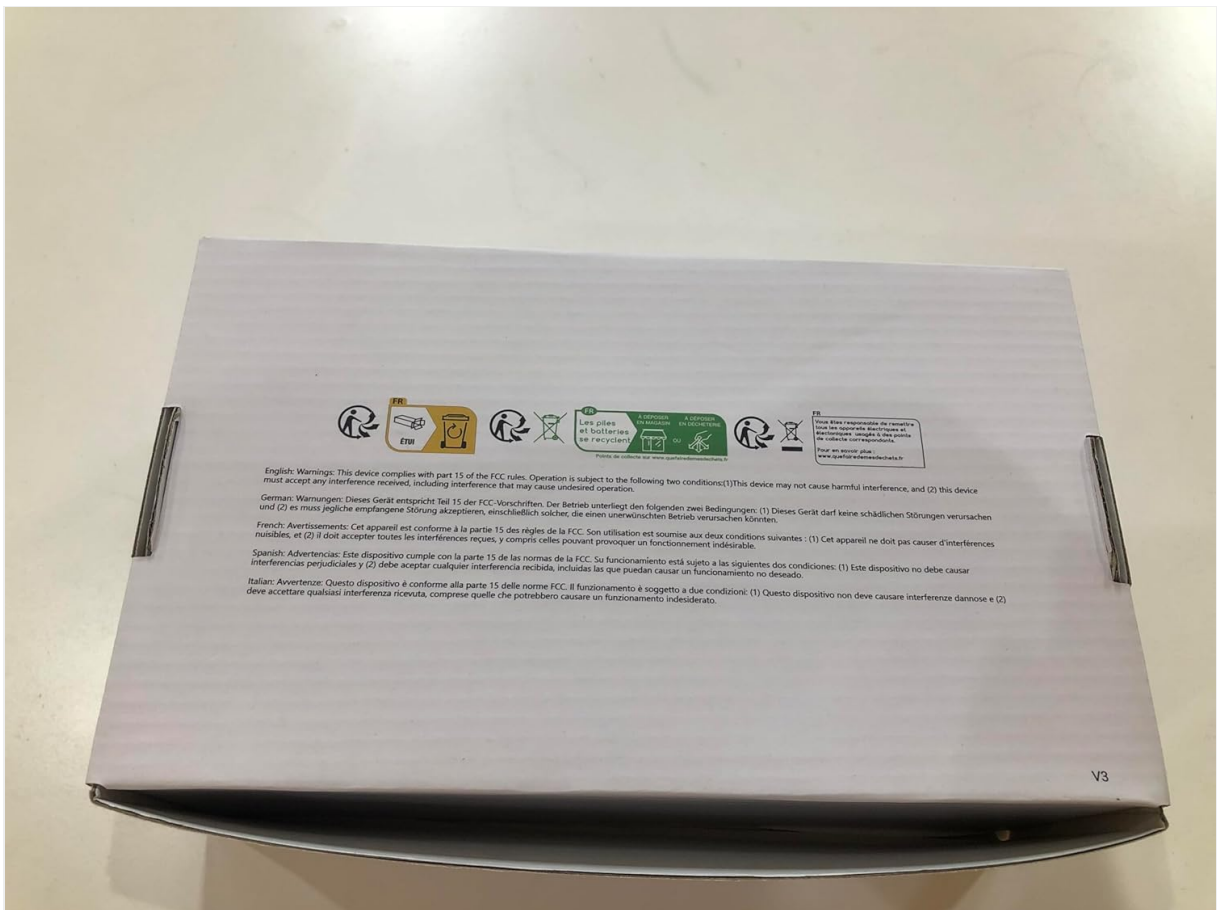


Image: The bottom of the Avylet C302 product box, displaying regulatory information including an FCC warning regarding

interference and the WEEE (Waste Electrical and Electronic Equipment) symbol, indicating that the product should not be disposed of with general household waste.

This product contains electronic components and a Lithium Metal battery (in the remote control). Do not dispose of this product with general household waste. Please follow local regulations for the proper disposal of electronic waste and batteries. The crossed-out wheeled bin symbol indicates that the product should be collected separately.

FCC Compliance: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.