

Inefala 0bf88878-2d29-40ea-80fc-e10e668cafe1

Inefala DAB/DAB+ Car Radio Adapter User Manual

Model: 0bf88878-2d29-40ea-80fc-e10e668cafe1

1. INTRODUCTION

Thank you for choosing the Inefala DAB/DAB+ Car Radio Adapter. This device upgrades your car's audio system by providing access to digital radio broadcasts (DAB/DAB+), Bluetooth hands-free calling, and various music playback options including TF card and AUX input/output. Please read this manual carefully before use to ensure proper installation and operation.

2. PRODUCT FEATURES

- **DAB/DAB+ Digital Radio:** Enjoy stable reception and high signal-to-noise ratio, delivering pure, noise-free, CD-like sound quality. Access multi-regional music with familiar and new channels.
- **2.4-inch Color LCD Screen:** Displays images, program names, and real-time station information for easy navigation.
- **Bluetooth Functionality:** Enables convenient and safe hands-free phone calls and Bluetooth music streaming while driving.
- **TF Card Support:** Play MP3 music directly from a TF (MicroSD) card.
- **AUX In/Out:** High-quality audio output via AUX. (AUX cable not included).
- **FM Transmitter:** Transmit DAB/DAB+ audio to your car's FM radio.
- **Flexible Mounting:** Can be mounted on the air vent or central console using the included suction cup mount.

DAB+ 2.4" Screen In-Car DAB Radio



DAB+



Bluetooth



TF Card



AUX Connection



Image: The Inefala DAB/DAB+ Car Radio Adapter displaying its main features: DAB+, Bluetooth, TF Card support, and AUX connectivity.

DAB+



FM

- ✓ Digital signal propagation. CD-like sound quality.
- ✓ Applicable for car audio & video head unit. Signal will not be affected by driving speed.
- ✓ Higher noise immunity. Ensure uninterrupted signal.
- ✓ With Signal Encoding Techniques, more advanced & higher efficiency.
- ✓ Improve in coverage, broadcast with more radio channels.

- ✗ Analog Signals or Analog Broadcasts.
- ✗ Driving speed increases may affect signal reception.
- ✗ Interfered by terrain and other signals.
- ✗ A channel corresponds to one set of standard quality program.

Image: A comparison highlighting the advantages of DAB+ digital radio over traditional FM radio, including digital signal propagation, CD-like sound quality, higher noise immunity, and improved coverage with more channels.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Inefala DAB/DAB+ Car Radio Adapter Unit
- Mounting Bracket (for dashboard)
- Magnet Holder
- Mounting Bracket (for air vent)
- Car Charger
- USB Cable
- DAB Receiver (Antenna)

Product Size & Package List



Image: A visual representation of the Inefala DAB/DAB+ Car Radio Adapter and its complete package contents, including various mounting options, cables, and the DAB antenna.

4. SETUP GUIDE

4.1 Antenna Installation

1. Before installation, verify if DAB/DAB+ radio signals are available in your region.
2. Carefully install the DAB signal receiver (antenna) in the upper left or right corner of your car's windshield. Ensure the antenna cable is routed neatly and securely.

4.2 Device Mounting

Choose one of the following mounting options:

- **Dashboard Mount:** Attach the dashboard mounting bracket to a clean, flat surface on your dashboard. Secure the adapter unit to the bracket.
- **Air Vent Mount:** Attach the air vent mounting bracket to a suitable air vent. Secure the adapter unit to the bracket.

4.3 Power Connection

1. Connect the car charger to your vehicle's 12V power outlet (cigarette lighter socket).
2. Connect the USB cable from the car charger to the Inefala DAB/DAB+ adapter. The device will power on automatically.

4.4 Initial Setup and DAB Scan

1. Turn on your car's FM radio.
2. On the Inefala DAB/DAB+ adapter, set the FM transmission channel to an unused frequency on your car's FM

radio. Ensure both devices are tuned to the same frequency to avoid interference.

3. Long-press the 'M' button on the adapter to initiate a scan for available DAB/DAB+ radio stations. The device will automatically store the found stations.

DAB Frequency Range 170–240MHz

170–240MHz



Image: The Inefala DAB/DAB+ Car Radio Adapter mounted on a car dashboard, with the DAB antenna visible on the windshield, illustrating a typical installation.

5. OPERATING INSTRUCTIONS

5.1 DAB/DAB+ Radio Operation

- After scanning, use the navigation buttons on the adapter to browse through the available DAB/DAB+ stations.
- The 2.4-inch LCD screen will display station information, program details, and other relevant data.

5.2 Bluetooth Hands-Free and Music

1. **Pairing:** Enable Bluetooth on your smartphone and search for available devices. Select the Inefala adapter (e.g., "DAB C6 PLUS") to pair.
2. **Hands-Free Calling:** Once paired, you can answer, reject, or redial calls directly from the adapter's interface. The built-in microphone allows for clear communication.
3. **Bluetooth Music:** Stream audio from your smartphone to the adapter, which then transmits it to your car radio via FM or AUX.

5.3 TF Card Music Playback

1. Insert a TF (MicroSD) card containing MP3 audio files into the designated slot on the adapter.
2. The device will automatically switch to TF card mode or allow you to select it from the menu.
3. Use the navigation buttons to play, pause, skip tracks, and adjust volume.

5.4 AUX Input/Output

- **AUX Output:** Connect an AUX cable (not included) from the adapter's AUX output port to your car's AUX input port for a direct wired audio connection, bypassing FM transmission.
- **AUX Input:** Connect an external audio device (e.g., MP3 player) to the adapter's AUX input port to play audio through the adapter.

Bluetooth Function

You can have phone calls with hands free through Bluetooth



FM Radio Function

Highly sensitive active antennas help avoid interference from other signals to ensure stable and smooth radio listening

● 87.50MHz

● 108.00MHz

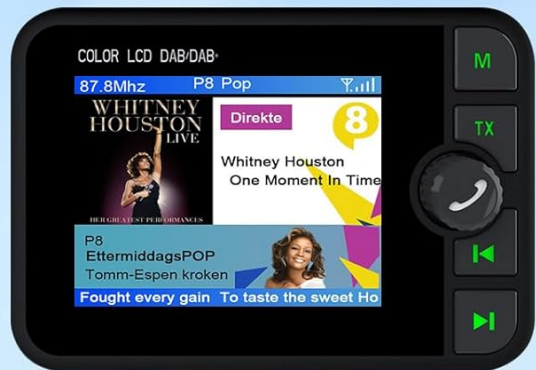
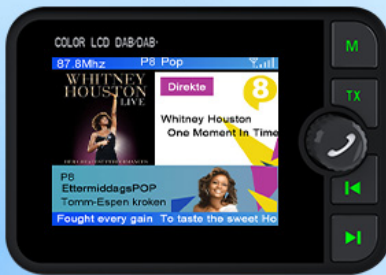
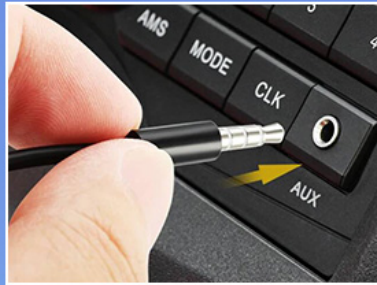


Image: The adapter's screen displaying Bluetooth connection status and an incoming call, alongside a visual of the FM radio function with station information.

FM Transmission



Support AUX



Support TF Card



Image: Visuals illustrating how to use FM transmission to your car radio, connect an AUX cable for direct audio, and insert a TF card for music playback.

6. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Ensure all cables are securely connected and not pinched or damaged.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or moisture.

7. TROUBLESHOOTING

No DAB/DAB+ signal or intermittent reception:

- Ensure the DAB antenna is correctly installed and positioned in the upper corner of the windshield.
- Check the antenna cable connection to the adapter for any looseness or damage. A poor connection can lead to frequent signal interruptions.
- Verify DAB/DAB+ coverage in your area. Signal strength can vary by location.
- Perform a new station scan by long-pressing the 'M' button.

No sound or poor sound quality:

- Ensure the adapter's FM transmission frequency matches your car radio's frequency.
- Adjust the volume on both the adapter and your car radio.
- If using AUX, ensure the AUX cable is properly connected and selected as the input source on your car radio.

- Check for any interference from other electronic devices in the car.

Bluetooth not connecting or dropping connection:

- Ensure Bluetooth is enabled on your smartphone and the adapter is in pairing mode.
- Delete previous pairings on your phone and try pairing again.
- Move your phone closer to the adapter.
- Restart both the adapter and your smartphone.

TF card not recognized:

- Ensure the TF card is inserted correctly.
- Check if the TF card is formatted correctly (FAT32 is usually recommended).
- Try a different TF card to rule out card issues.

8. SPECIFICATIONS

Brand	Inefala
Model Number	0bf88878-2d29-40ea-80fc-e10e668cafe1
Connectivity Technology	DAB 2.4", Bluetooth
Controller Type	Push Button
Special Feature	Integrated Bluetooth, DAB
Compatible Devices	Smartphone
Connector Type	USB Type A
Audio Output Mode	Stereo
Output Power	5 Watts
Control Method	Touch
Audio Output Type	Bluetooth, Headphone
Wireless Technology	Bluetooth
Country of Origin	China
Item Dimensions D x W x H	1.5D x 8.4W x 1.5H centimeters
Color	Black

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Inefala product comes with a **24-month warranty**. Please retain your proof of purchase for warranty claims.

9.2 Technical Support

For any technical inquiries or assistance, Inefala offers lifetime online support. We aim to respond to all inquiries within 24 hours.

To contact support, please visit the product page on Amazon and look for the 'Ask a question' link under the seller information. Alternatively, you can refer to the contact details provided with your purchase documentation.

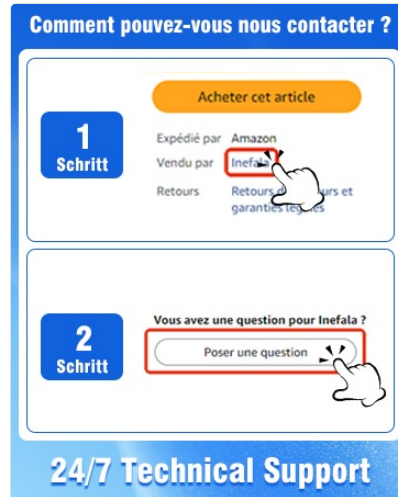


Image: A visual guide on how to locate the seller and ask a question on the Amazon product page for support.