PAGARIA VFD44

Pagaria VFD44 Car FM USB Player with Bluetooth Dongle User Manual

Model: VFD44

1. Introduction

Thank you for purchasing the Pagaria VFD44 Car FM USB Player with Bluetooth Dongle. This high-powered car entertainment system is designed to provide a rich audio experience with versatile connectivity options. It features a VFD display, ID3 technology, USB/SD card support, AUX input, and a dedicated Bluetooth dongle for seamless wireless music streaming. Please read this manual carefully to ensure proper installation, operation, and maintenance of your device.

2. Package Contents

- Pagaria VFD44 Car FM USB Player
- USB Bluetooth Dongle
- Remote Control
- Wiring Harness
- User Manual

3. Product Overview

The Pagaria VFD44 features a fixed front panel with intuitive controls and a clear VFD display. It supports various audio sources including FM radio, USB drives, SD cards, AUX input, and Bluetooth for wireless audio streaming.





Figure 3.1: Front view of the Pagaria VFD44 Car FM USB Player. This image displays the fixed panel, the VFD (Vacuum Fluorescent Display), USB and SD card input slots, and various control buttons for media playback and radio tuning.

4. Setup and Installation

Professional installation is recommended for optimal performance and safety. Ensure the vehicle's power is disconnected before beginning installation.

4.1 Wiring Connections



Figure 4.1: Rear view of the Pagaria VFD44 Car FM USB Player. This image illustrates the various connection ports at the back of the unit, including the main power and speaker wiring harness connector, and the Rear RCA output jacks for external amplifiers.

- **Power Connection:** Connect the yellow wire to the constant 12V power supply, the red wire to the accessory 12V supply (switched by ignition), and the black wire to the vehicle's ground.
- **Speaker Connections:** Connect the speaker wires from the unit's harness to your vehicle's speakers. Ensure correct polarity for each speaker. The unit also features Rear RCA outputs for connecting to an external amplifier.
- **Antenna Connection:** Connect your car's FM antenna to the antenna input on the unit.

4.2 Bluetooth Dongle Installation

Insert the provided USB Bluetooth dongle into the USB port on the front panel of the car player. The player will automatically detect the dongle and enable Bluetooth functionality.

5. Operating Instructions

5.1 Basic Controls

- **Power Button:** Press to turn the unit ON/OFF.
- **Volume Knob:** Rotate to adjust the audio volume. Press to cycle through audio settings (Bass, Treble, Balance, Fader).
- **Mode Button:** Press to switch between FM, USB, SD, AUX, and Bluetooth modes.
- **Tuning/Track Buttons:** Use to tune radio stations or skip tracks in media playback.

5.2 FM Radio Operation

- **Auto Scan:** In FM mode, press and hold the 'BAND' or 'SCAN' button (if available) to automatically scan and save available radio stations. The unit supports 18 preset radio stations.
- **Manual Tuning:** Use the tuning buttons to manually adjust the frequency.
- **Preset Recall:** Use the numeric buttons on the remote or corresponding buttons on the panel to recall saved stations.

5.3 USB/SD Card Playback

- Insert a USB drive or SD card into the respective slot. The unit will automatically switch to USB/SD mode and begin playing compatible audio files (MP3/WMA).
- Use the track buttons to navigate between songs.
- The VFD display will show track information, including ID3 tags for compatible files.

5.4 Bluetooth Music Streaming

- Ensure the USB Bluetooth dongle is inserted.
- Switch the unit to Bluetooth mode using the 'MODE' button.
- On your mobile device, search for Bluetooth devices and select 'PAGARIA' (or similar name).
- Pair your device. Once connected, you can stream music wirelessly from your mobile phone or MP3 player. The effective range is approximately 8-10 meters.

5.5 AUX Input

Connect an external audio device (e.g., smartphone, portable MP3 player) to the AUX-in port on the front panel using a 3.5mm audio cable. Switch the unit to AUX mode to play audio from the connected device.

5.6 Remote Control

The included remote control provides convenient access to all major functions, including power, mode selection, volume adjustment, track navigation, and radio presets.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the unit's front panel. Do not use abrasive cleaners or solvents.
- **Avoid Moisture:** Keep the unit dry and away from excessive moisture.
- **Temperature:** Operate the unit within normal automotive temperature ranges.

7. Troubleshooting

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power connections (yellow, red, black wires). Inspect and replace fuse if necessary.
No sound	Volume too low; Incorrect speaker wiring; Mute activated	Increase volume. Check speaker connections and polarity. Deactivate mute function.
Bluetooth not connecting	Dongle not inserted; Unit not in Bluetooth mode; Device not paired	Ensure USB Bluetooth dongle is fully inserted. Switch unit to Bluetooth mode. Pair device from phone's Bluetooth settings.
Poor FM reception	Antenna not connected; Weak signal area	Check antenna connection. Try auto-scanning for stations again.
USB/SD not playing	Unsupported file format; Corrupt media; Incorrect mode	Ensure files are MP3/WMA. Try a different USB/SD card. Switch unit to USB/SD mode.

8. Specifications

Feature	Specification
Model Name	VFD44
Display Type	VFD LCD
Audio Wattage	45 Watts
Connectivity Technology	Auxiliary, Bluetooth, RCA, USB
Wireless Communication Technology	Bluetooth
Bluetooth Range	8 Metres
Media Format Support	MP3 Audio, WMA
Total USB Ports	1
Control Method	Remote
Special Features	Bluetooth Connectivity, ID3 Technology
Mounting Type	Fixed
Package Dimensions	22.5 x 10 x 8 cm
Material	Plastic

9. Warranty Information

This Pagaria product is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase or contact customer support for specific warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

10. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Pagaria customer support. Contact details can typically be found on the product packaging or the official Pagaria website.

Website: www.pagaria.com (Example link, please refer to actual product for correct URL)

Email: support@pagaria.com (Example email, please refer to actual product for correct address)

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.

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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