

## MINIX CP89-HD

# MINIX CP89-HD Portable Wireless Carplay Car Stereo User Manual

Model: CP89-HD | Brand: MINIX

## INTRODUCTION

The MINIX CP89-HD is a portable wireless car stereo featuring an 8.9-inch fully laminated touchscreen with 1920x720 HD resolution and a 60fps refresh rate. Designed for seamless integration with your vehicle, it supports both Apple CarPlay and Android Auto, offering enhanced navigation, communication, and entertainment capabilities. Its sleek design includes a thin bezel and a strong magnetic base for versatile mounting options.

## WHAT'S IN THE BOX

- MINIX CP89-HD Portable Wireless Carplay Car Stereo
- Car Charger Adapter (12V with USB-C and USB-A passthrough)
- 3.5mm AUX Cable
- Suction Cup Bracket
- Central Control Bracket (Adhesive Base)
- Magnetic Connectors
- User Manual



Image: All components included in the MINIX CP89-HD package.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.9 x 8.8 x 0.8 inches
Item Weight	2.25 pounds
Screen Size	8.9 inches
Resolution	1920 x 720 HD
Refresh Rate	60fps
Screen Type	Fully Laminated Touchscreen
Connectivity Technology	Bluetooth, Auxiliary, Wi-Fi, USB
Compatible Devices	Android Phone with Android 11 OS and above, iPhone OS 10 and above
Audio Output Mode	Mono (via built-in speaker), Stereo (via AUX/FM/Bluetooth to car)
Power Input	5V/3A; 9V/1.5A (via Type-C port)

SETUP

Mounting the Device

The MINIX CP89-HD offers multiple installation methods to suit your vehicle's dashboard and your preferences. The strong magnetic base ensures secure attachment.

- **Suction Cup Bracket:** Ideal for windshield or smooth dashboard surfaces. It is adjustable to suit various viewing angles.
- **Central Control Bracket:** Features an adhesive base for a more permanent dashboard installation.

# Magnetic Suction Easily Removable

Seamless transition across multiple scenarios



Image: The magnetic suction feature allows for easy attachment and removal of the screen.

Low-Power Dual Core A7  
Built-in Speaker  
Dual-BT Connection Mode  
3.5mm AUX Output  
FM Transmitter



Image: Various mounting options for flexible placement within your vehicle.

## Power Connection

Connect the provided car charger adapter to your vehicle's 12V power outlet and then to the USB-C port on the CP89-HD. Ensure the power supply is stable to prevent screen flickering or distortion.



Image: The device is powered via a USB Type-C port. Ensure adequate current (3A) for stable operation.

## OPERATING

### Initial Setup and Interface

Upon powering on, the device will display its main interface. The 8.9-inch fully laminated screen provides a sharp and responsive touch experience.





Image: The main interface of the MINIX CP89-HD, showing the CarPlay home screen.

## Connectivity Options

The CP89-HD supports various audio output and phone connectivity methods:

- **Wireless CarPlay & Android Auto:** Connect your smartphone wirelessly for full access to navigation, music, calls, and more. The 60fps display ensures a smooth user experience.
- **Wired CarPlay & Android Auto:** Connect your phone via USB for a stable connection and simultaneous charging.
- **Dual Bluetooth:** Allows the CarPlay screen to display information while audio is routed directly from your phone to the car's speakers via Bluetooth.
- **3.5mm AUX Output:** Connect directly to your car's AUX input for high-quality audio transmission.
- **FM Transmitter:** Transmit audio to your car's FM radio by tuning to an empty frequency.
- **Built-in Speaker:** For basic audio output directly from the device.

# Full Lamination Screen

## Smooth swipe for Carplay

60 fps



Image: The 60fps display provides a fluid and responsive touch experience for CarPlay.

## In Dual Bluetooth Mode



The audio stays on the phone, and the CarPlay screen doesn't receive sound. When connected to the car's Bluetooth, all sounds—navigation, music, and calls are played through the vehicle's speakers



Image: In Dual Bluetooth Mode, the CarPlay screen displays visuals while audio is routed to the car's speakers.

Your browser does not support the video tag.

Video: This video demonstrates the 60fps portable wireless CarPlay car stereo in action, highlighting its smooth operation and features.

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Video: A brief product introduction to the MINIX CP89-HD, showcasing its design and key functionalities.

## Screen Features and Controls

- **Adaptive Brightness:** The CP89-HD uses a light sensor to automatically adjust screen brightness for optimal viewing in various lighting conditions, from bright daylight to nighttime.
- **Physical Button Control:** A dedicated physical button allows you to easily turn off the screen, power off, or restart the unit for enhanced convenience.



Image: The auto light sensing design adjusts screen brightness automatically for comfortable viewing.



Image: The physical power button allows for easy control of the screen's power state.

## MAINTENANCE

To ensure the longevity and optimal performance of your MINIX CP89-HD, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen and device body. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Storage:** When not in use, especially for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures. The magnetic mounting allows for easy removal for secure storage.
- **Power Supply:** Always use the original car charger adapter or a compatible power supply that meets the specified voltage and current requirements (5V/3A; 9V/1.5A).
- **Firmware Updates:** Periodically check the manufacturer's website for any available firmware updates to ensure your device has the latest features and performance improvements.

## TROUBLESHOOTING

If you encounter issues with your MINIX CP89-HD, refer to the following common troubleshooting steps:

- **No Power/Screen Flickering:** Ensure the power adapter is correctly plugged into a functional 12V outlet and the USB-C cable is securely connected to the device. Verify the power supply provides at least 3A of current.
- **Connection Issues (CarPlay/Android Auto):**
  - Ensure your phone's Wi-Fi and Bluetooth are enabled.
  - Forget the device from your phone's Bluetooth settings and re-pair.
  - Restart both your phone and the CP89-HD unit.
  - For wired connections, try a different USB-C cable.
- **No Audio/Poor Audio Quality:**
  - Check your audio output settings on the CP89-HD (Dual Bluetooth, AUX, FM Transmitter).
  - If using FM Transmitter, ensure you've selected an empty frequency on both the device and your car radio.
  - Verify your car's audio input is correctly selected (e.g., AUX, FM).
- **Voice Commands Not Responding:** Ensure your phone's voice assistant (Siri/Google Assistant) is active and properly configured. Check microphone connections if an external microphone is used.



- **Mounting Instability:** Ensure the mounting surface is clean and dry before attaching the suction cup or adhesive base. For adhesive mounts, allow sufficient curing time before attaching the device.







## WARRANTY AND SUPPORT

MINIX offers dedicated technical support for its products. If you have any product questions or require assistance, please contact our support team. Our dedicated support team is available 24/7 to help you.

For more information, please refer to the official MINIX website or your product's warranty card included in the packaging.

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### Related Documents - CP89-HD

	<p><a href="#">MINIX CP89-HD Portable Wireless CarPlay &amp; Android Auto High-definition Touchscreen User Guide</a></p> <p>User guide detailing the installation, features, specifications, and operation of the MINIX CP89-HD, a portable wireless high-definition touchscreen for CarPlay and Android Auto integration in vehicles.</p>
	<p><a href="#">MINIX CP85: Wireless CarPlay &amp; Android Auto Adapter for Seamless Connectivity</a></p> <p>Upgrade your car's infotainment system with the MINIX CP85, a 2-in-1 wired CarPlay and Android Auto to wireless adapter. Enjoy seamless, automatic wireless connectivity, extensive vehicle compatibility, and easy switching between devices.</p>
	<p><a href="#">MINIX NEO U22-XJ Max: 4K Ultra HD Android Media Hub User Guide</a></p> <p>Explore the features and setup of the MINIX NEO U22-XJ Max, a 4K Ultra HD Android Media Hub. This user guide covers specifications, connectivity, basic setup, and control functions for enhanced home entertainment.</p>
	<p><a href="#">MINIX U8K-ULTRA 8K UHD AI Media Hub User Guide</a></p> <p>Comprehensive user guide for the MINIX U8K-ULTRA, an 8K UHD AI Media Hub powered by Android. Learn about specifications, setup, and controls.</p>
	<p><a href="#">MINIX X35-i Plus Setup Guide: Specifications, Basic Setup, and Features</a></p> <p>Comprehensive setup guide for the MINIX X35-i Plus Android Mini PC. Learn about its specifications, basic setup, control methods, and Google Play Store integration.</p>
	<p><a href="#">MINIX NEO G4 Dual Core Pocket PC Setup Guide</a></p> <p>Setup guide for the MINIX NEO G4 Dual Core Pocket PC running Android. Learn how to connect, perform basic setup, use Google Play Store, and control your device.</p>

