

PNI Clementine 9545

PNI Clementine 9545 Car MP5 Stereo Player User Manual

Model: Clementine 9545

1. INTRODUCTION

Thank you for purchasing the PNI Clementine 9545 Car MP5 Stereo Player. This manual provides essential information for the correct installation, operation, and maintenance of your new car stereo. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

The PNI Clementine 9545 is a versatile 1DIN car multimedia player featuring a 4-inch color LCD screen, Bluetooth connectivity, FM/AM radio, USB and SD card playback, and video input/output capabilities. Enjoy your favorite music and videos on the go, make hands-free calls, and connect a reverse camera for enhanced safety.

2. SAFETY INFORMATION

- Professional Installation Recommended:** For safety and proper functionality, it is highly recommended to have this product installed by a qualified professional.
- Power Supply:** Ensure the device is connected to a 12V DC power supply with proper grounding. Incorrect wiring can cause damage or fire.
- Avoid Distractions:** Do not operate the device or watch videos while driving. This can lead to accidents. Always prioritize road safety.
- Temperature:** Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Cleaning:** Use a soft, dry cloth for cleaning. Avoid abrasive cleaners or solvents.
- Ventilation:** Ensure adequate ventilation around the unit to prevent overheating.

3. PRODUCT OVERVIEW

3.1 Front Panel Controls and Ports

The front panel of the PNI Clementine 9545 features a 4-inch LCD touchscreen display and various buttons and ports for easy operation.



Image Description: This image displays a detailed, labeled diagram of the PNI Clementine 9545 car stereo's front panel. Key components include the power/mode/end call button, menu button, equalizer button, band/AMS button, a central main knob for volume control, and various numbered buttons for functions like pause, repeat, file list, and track navigation. On the right side, there's an IR receiver, microphone, Micro SD slot, USB port, AUX in, and a reset button. The central part is dominated by the 4-inch touchscreen display.



Image Description: A close-up front view of the PNI Clementine 9545 car stereo. The left side features several control buttons and a prominent central rotary knob with red backlighting. The right side is dominated by the 4-inch color display, currently showing FM radio information with frequency 87.5 MHz. Below the display, there are touch-sensitive buttons for radio presets. The overall design is sleek and functional.

3.2 Package Contents

The package typically includes the following items:

- PNI Clementine 9545 Car MP5 Stereo Player
- Mounting Bar
- Remote Control
- Connection Cables
- User Manual

4. SETUP AND INSTALLATION

This device is designed for 1 DIN installation. Proper wiring is crucial for safe and correct operation. Refer to the wiring diagram below.

4.1 Wiring Diagram



	Purple +
Right rear speaker	Purple Black -
	Grey +
Right front speaker	Grey Black -
	White +
Left front speaker	White Black -
	Green +
Left rear speaker	Green Black -



Rear view camera sensor	White
Connect to the positive pole	Yellow
Connect to the car antenna	Blue
Connect to the negative pole	Black
Connect to the lighter plug	Red



Image Description: This image displays a detailed wiring diagram for the PNI Clementine 9545 car stereo. It shows color-coded wires for speaker connections (Right rear, Right front, Left front, Left rear, with positive and negative terminals), and power connections (Rear view camera sensor, positive pole, car antenna, negative pole, lighter plug). Each wire is clearly labeled with its function and corresponding color, facilitating correct installation.

4.2 General Installation Steps

- Disconnect Battery:** Before starting any electrical work, disconnect the vehicle's negative battery terminal to prevent short circuits.
- Mounting:** Install the mounting bar into your car's dashboard opening (1 DIN size). Secure the player into the mounting bar.
- Wiring:** Connect the power wires (12V DC, ground), speaker wires (4 x 50W output), and any auxiliary inputs/outputs (RCA, AUX, USB, SD) according to the diagram.
- Reverse Camera (Optional):** If installing a reverse camera, connect its video output to the dedicated RCA video input on the player. Connect the camera's power to the reverse light circuit.
- Reconnect Battery:** Once all connections are secure, reconnect the vehicle's negative battery terminal.
- Test Functionality:** Turn on the car stereo and test all functions (radio, media playback, Bluetooth, camera) to ensure correct installation.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

- **Power/Mode (PWR MOD):** Press to turn the unit ON/OFF. Short press to switch between modes (Radio, USB, SD, AUX, Bluetooth).
- **Volume Control (Main Knob):** Rotate the central knob to adjust the volume level.
- **Menu:** Press to access the main menu or settings.
- **EQ (Equalizer):** Press to cycle through preset equalizer settings or access custom EQ adjustments.
- **Band/AMS (BND AMS):** In radio mode, press to switch between FM bands (FM1, FM2, FM3) or AM bands. Long press for Automatic Memory Store (AMS).
- **Navigation Buttons (◀◀ / ▶▶):** Use to skip tracks, fast forward/rewind, or tune radio frequencies.
- **1/PAU (Pause):** Play/Pause media playback.
- **2/LIST:** In media mode, press to view the file list.
- **Reset (RST):** Use a thin object to press the reset button to restore factory settings if the unit malfunctions.

5.2 Radio Operation

The unit supports FM (87.5 – 108.0 MHz) and AM (522 KHz - 1620 KHz) radio bands.

- **Tuning:** Use the navigation buttons (◀◀ / ▶▶) to manually tune frequencies.
- **Automatic Search:** Long press the navigation buttons to automatically search for the next strong station.
- **Preset Stations:** The unit can store up to 18 FM preset stations. Use the numbered buttons (1-6) to select or save presets. Long press a numbered button to save the current station to that preset.

5.3 Media Playback (USB/SD)

Insert a USB drive into the USB port or an SD card into the SD card slot. The unit will automatically switch to USB/SD mode and begin playback of supported files (MP5, MP3, MP4, WMA, WAV, etc.).



Image Description: The PNI Clementine 9545 car stereo is shown playing a video game scene on its 4-inch display. Below the stereo, a hand holds a smartphone that mirrors the same video content, demonstrating the unit's video playback capabilities and potential for screen mirroring or external display connection.

5.4 Bluetooth Functionality

The integrated Bluetooth feature allows for hands-free calling and audio streaming.

- **Pairing:** Enable Bluetooth on your mobile device and search for "PNI Clementine 9545". Select it to pair.
- **Hands-Free Calls:** Once paired, you can make and receive calls directly through the car stereo. Use the PWR MOD button to answer/end calls.
- **Audio Streaming:** Play music from your paired phone through the car's audio system.

5.5 AUX Input

Connect external audio devices (e.g., MP3 players, smartphones) to the 3.5mm AUX input jack on the front panel using an audio cable.

5.6 Touchscreen Operation

The 4-inch LCD display is a touchscreen, allowing for intuitive control of various functions and settings.



Image Description: A human finger is shown touching the 4-inch touchscreen display of the PNI Clementine 9545 car stereo. The screen displays a 'HOME' menu with various media and function icons, indicating the interactive nature of the display for navigating the stereo's features.

5.7 Reverse Camera Function

When an optional reverse camera is connected and the vehicle is put into reverse gear, the player's display will automatically switch to show the reverse camera feed, assisting with parking and maneuvering.

Reverse image

When the camera is in reverse gear, the player's display automatically switches to the reverse image



Optional rear view camera

Image Description: The PNI Clementine 9545 car stereo's display shows a reverse camera view of a parking garage, complete with colored parking guidelines (red, yellow, green) overlaid on the image. Below the stereo, a small image of an optional rear view camera is shown, indicating the unit's compatibility with such accessories.

6. MAINTENANCE

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the front panel and display. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals, abrasive cleaners, or solvents as they may damage the finish or screen.
- **Cleaning Ports:** Periodically check USB and SD card slots for dust or debris. Use a can of compressed air to gently clear them if necessary.
- **General Care:** Avoid placing heavy objects on the unit. Protect it from direct sunlight and extreme temperatures when the vehicle is parked for extended periods.

7. TROUBLESHOOTING

If you encounter issues with your PNI Clementine 9545, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Power	Incorrect wiring; Blown fuse; Vehicle battery low.	Check power connections and fuses. Ensure battery voltage is sufficient. Consult a professional for wiring inspection.
No Sound	Volume too low; Mute activated; Speaker wires disconnected; Incorrect audio source.	Increase volume. Check if mute is active. Verify speaker connections. Select the correct audio source.
Bluetooth Not Connecting	Bluetooth not enabled on phone; Device not in pairing mode; Interference.	Ensure Bluetooth is active on your phone. Put the stereo in Bluetooth pairing mode. Try restarting both devices.
USB/SD Not Playing	Unsupported file format; Corrupted media; Incorrectly inserted.	Check file formats (MP3, MP4, WMA, WAV). Ensure media is not corrupted. Reinsert USB/SD card correctly.
Screen Frozen/Unresponsive	Software glitch.	Press the RST (Reset) button with a thin object to restart the unit.

If the problem persists after trying these solutions, please contact customer support or a qualified service technician.

8. SPECIFICATIONS

Feature	Specification
Model	Clementine 9545
Supply Voltage	12V DC
Impedance	4 Ohm
Max Audio Power Output	4 x 50W
FM Radio Frequency	87.5 – 108.0 MHz
AM Radio Frequency	522 KHz - 1620 KHz
USB Port	USB 2.0
Card Slot	SD Card
Signal/Noise Ratio	> 40 dB
Dimensions (W x H x D)	178 x 50 x 110 mm
Weight	0.627 kg
Max Current Consumption	10 Amperes

Feature	Specification
AUX Audio Input	3.5mm mini jack
Installation Type	1 DIN
Display	4-inch LCD, 800 x 480 pixels, Red button illumination
Video Playback	Full HD 1920 x 1080px (AVI format)
Audio Playback	MP5, MP3, MP4, WMA, WAV, etc. (Stereo output)
Operating Temperature	-26°C ~ +80°C
Bluetooth	Integrated Bluetooth for calls and audio streaming
Video Input/Output	1 x RCA Video Input/Output, 1 x RCA Video Input for Reverse Camera

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your PNI Clementine 9545 Car MP5 Stereo Player is covered by a manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions. Keep your proof of purchase for any warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the retailer where you purchased the product or visit the official PNI website for support resources.