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› MekedeTech M400 Android 10.0 Car Radio User Manual

MekedeTech M400

MekedeTech M400 Android 10.0 Car Radio User Manual

Model: M400 | Brand: MekedeTech

INTRODUCTION

Thank you for choosing the MekedeTech M400 Android 10.0 Car Radio. This multimedia player is designed to enhance your driving experience with advanced features and seamless integration. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your device. Please read this manual thoroughly before installation and use.

PRODUCT OVERVIEW

The MekedeTech M400 is an Android 10.0 car radio featuring a 9-inch full touchscreen display, 4GB RAM, and 64GB ROM. It is specifically designed for Peugeot 308 and 408 models manufactured between 2010 and 2016. This unit supports various multimedia functions, navigation, and connectivity options.



Image: Front view of the MekedeTech M400 car radio displaying its Android user interface with various application icons.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

Accessories



Power Cable



RCA Cable



USB Cable



GPS Antenna



4G Antenna



MIC



Reversing Camera



Canbus Box



Image: A collection of accessories included with the MekedeTech M400 car radio, such as power cables, RCA cables, USB cables, GPS antenna, 4G antenna, microphone, reversing camera, and Canbus box.

- MekedeTech M400 Head Unit
- Power Cable
- RCA Cable
- USB Cables (x2)
- GPS Antenna
- 4G Antenna
- External Microphone
- Reversing Camera (optional, if included in package)
- Canbus Box (if required for your vehicle)

SETUP AND INSTALLATION

This unit is designed for plug-and-play installation in compatible Peugeot 308 and 408 models (2010-2016). No additional wiring harness should be required.

Pre-Installation Check:

- Ensure your vehicle is a Peugeot 308 or 408 (2010-2016).
- Disconnect the car battery's negative terminal before starting installation.
- Compare the original car radio's central control image with the product images to confirm compatibility. If unsure, consult with a professional installer or contact support.

Connection Diagram:

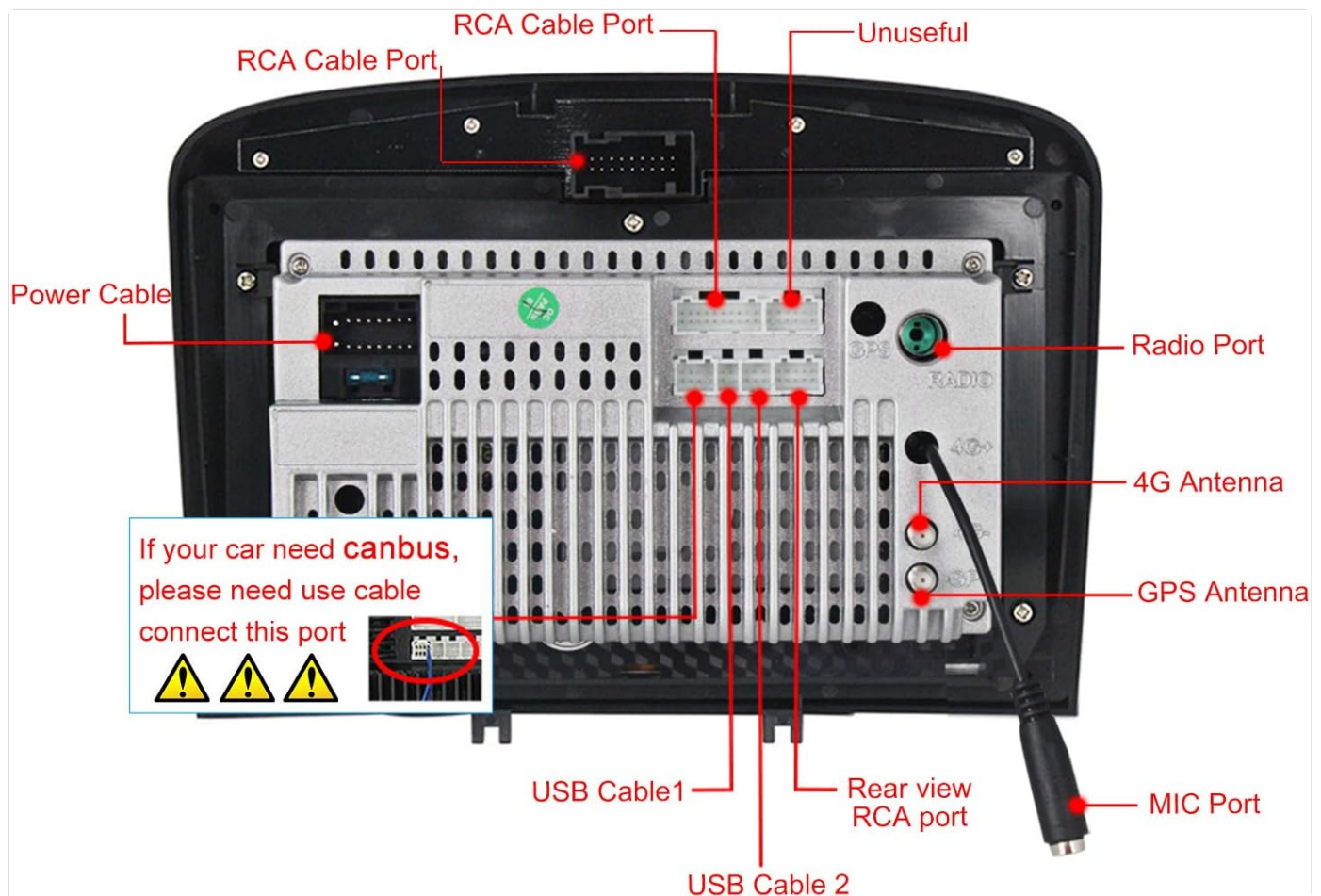


Image: Rear view of the MekedeTech M400 car radio showing labeled ports for power, RCA cables, USB cables, radio antenna, 4G antenna, GPS antenna, and microphone. A note indicates the Canbus connection point.

- **Power Cable:** Connect to the vehicle's main power harness.
- **RCA Cable Port:** For external audio/video input/output.
- **USB Cables (1 & 2):** Connect external USB devices (e.g., USB drives for media).
- **Radio Port:** Connect the vehicle's radio antenna.
- **4G Antenna:** Connect the provided 4G antenna for mobile data connectivity.
- **GPS Antenna:** Connect the provided GPS antenna for navigation functionality.
- **MIC Port:** Connect the external microphone for hands-free calling and voice commands.
- **Rear View RCA Port:** Connect the reversing camera (if installed).

- **Canbus Port:** If your car requires a Canbus, use the provided cable to connect to this port.

Installation Steps:

1. Carefully remove the original car radio unit from your dashboard. Refer to your vehicle's service manual for specific instructions.
2. Connect the main power cable harness from the MekedeTech M400 to the vehicle's wiring.
3. Connect the GPS antenna, 4G antenna, and external microphone to their respective ports on the back of the unit. Position the antennas in a location with clear signal reception.
4. If installing a reversing camera, connect its RCA cable to the "Rear View RCA port".
5. If your vehicle requires a Canbus module for steering wheel controls or other vehicle data, connect the Canbus box and its associated wiring.
6. Connect any additional USB devices or RCA cables as needed.
7. Carefully slide the MekedeTech M400 unit into the dashboard opening. Ensure all cables are not pinched.
8. Secure the unit in place using the appropriate mounting hardware.
9. Reconnect the car battery's negative terminal.
10. Turn on the car ignition and power on the unit to test functionality.



Before Installing



After Installing

Image: A comparison showing the car dashboard with the original radio unit (Before Installing) and the same dashboard with the MekedeTech M400 car radio successfully installed (After Installing).

For Peugeot 408 (black)



Image: The MekedeTech M400 car radio seamlessly integrated into the dashboard of a Peugeot 408, showcasing its fit and appearance.

OPERATING INSTRUCTIONS

Basic Operation:

- **Power On/Off:** Press the PWR button (or car ignition) to turn the unit on or off.
- **Touchscreen:** Navigate the interface by tapping, swiping, and pinching on the 9-inch capacitive touchscreen.
- **Volume Control:** Use the physical volume buttons on the unit or steering wheel controls (if configured) to adjust audio levels.
- **Home Screen:** Access various applications like Google, Maps, Music Player, Radio, Settings, and Play Store directly from the home screen.

Key Features:

- **Android 10.0 Operating System:** Provides a fast, intuitive, and customizable user experience with access to the Google Play Store for app downloads.
- **GPS Navigation:** Built-in GPS system for accurate positioning. Supports pre-installed maps and allows installation of other navigation apps (e.g., Google Maps) after Wi-Fi connection.
- **Bluetooth Connectivity:** For hands-free calling, audio streaming, and connecting Bluetooth devices.

- **Radio Tuner:** Supports FM, AM, and DAB (Digital Audio Broadcasting) radio.
- **Multimedia Player:** Play audio and video files from USB drives, microSD cards, or streaming services.
- **Wi-Fi Connectivity:** Connect to a Wi-Fi hotspot for internet access, app downloads, and online services.
- **Steering Wheel Control (SWC):** Compatible with your vehicle's original steering wheel controls for safe operation while driving.
- **Rearview Camera Support:** Automatically displays the rearview camera feed when reversing.
- **Mirror Link:** Mirror your smartphone screen onto the car radio display.
- **Equalizer Settings:** Customize audio output to your preference.
- **Multi-language Support:** User interface available in multiple languages.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for system updates via the settings menu to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Ensure all cables are securely connected to prevent intermittent issues.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, incorrect wiring.	Check power cable connections. Inspect vehicle's fuse box. Verify wiring according to diagram.
No sound.	Volume too low, mute activated, incorrect audio source, speaker wiring issue.	Increase volume. Check if unit is muted. Select correct audio source. Verify speaker connections.
GPS signal weak or lost.	GPS antenna improperly placed or disconnected, environmental interference.	Ensure GPS antenna has a clear view of the sky and is securely connected.
Bluetooth not connecting.	Bluetooth off on unit or phone, device not in pairing mode, interference.	Ensure Bluetooth is enabled on both devices. Put device in pairing mode. Try restarting both devices.
Steering wheel controls not working.	Canbus not connected or configured, incorrect wiring.	Verify Canbus connection and configuration in settings. Check wiring.
Touchscreen unresponsive.	System freeze, temporary software glitch.	Restart the unit (press and hold power button). If issue persists, perform a factory reset (data will be lost).

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact MekedeTech customer support.

SPECIFICATIONS

Brand	MekedeTech
Model Name	M400
Operating System	Android 10.0
RAM	4 GB
ROM (Internal Storage)	64 GB
Screen Size	9 Inch (22.3 cm)
Touchscreen Type	Capacitive
Display Type	Color Display
Connectivity Technology	Auxiliary, Bluetooth, USB, Wi-Fi
Supported Navigation System	GPS
Compatible Flash Memory	microSD
Mounting Type	Dashboard Mount
Compatible Vehicle Models	Peugeot 308, Peugeot 408 (2010-2016)
UPC	745672845916
Part Number	0713

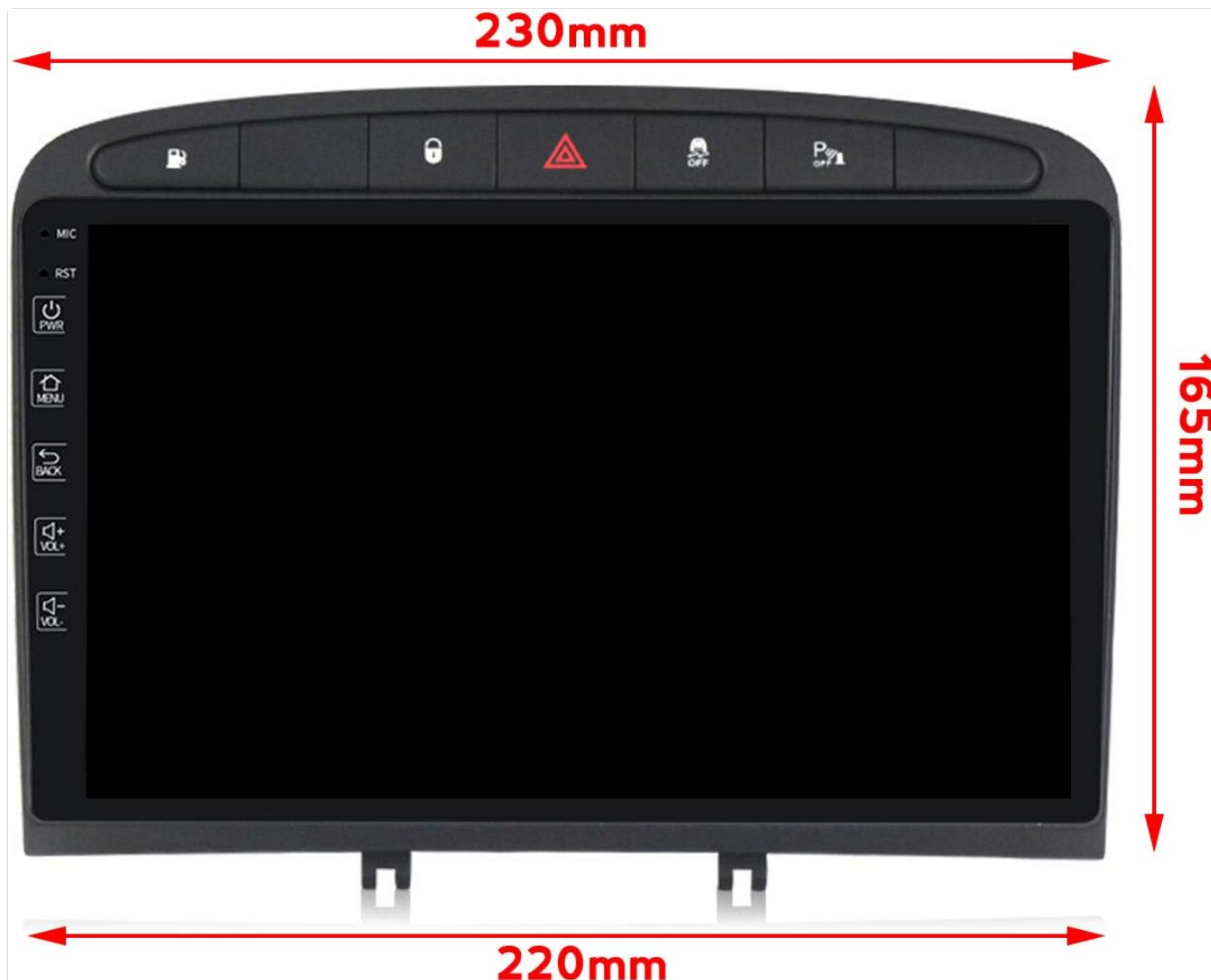


Image: Diagram showing the dimensions of the MekedeTech M400 car radio: 230mm width at the top, 220mm width at the bottom, and 165mm height.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. For technical support, troubleshooting assistance, or inquiries regarding your MekedeTech M400 car radio, please contact MekedeTech customer service or your authorized dealer. When contacting support, please have your model number (M400) and purchase details ready.