

MekedeTech M6ProPlus

MekedeTech M6 Pro Plus Android Car Stereo User Manual

Model: M6ProPlus

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MekedeTech M6 Pro Plus Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and safety. This device is designed to enhance your in-car entertainment and navigation experience with its advanced features.

8 Core 12NM Processor CPU 2K QLED full fit Screen 2000*1200



Qualcomm
BT 5.1



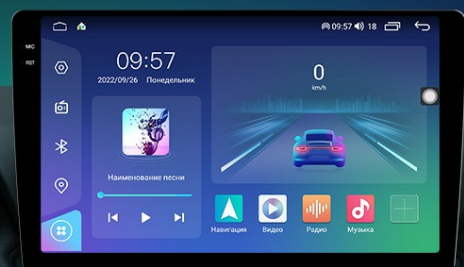
DSP
36-Band EQ



Voice
Control



4G LTE
Supported



DTS 4.1/5.1 Channel surround systems

Wireless Car-Play+Android Auto

Image: Overview of the MekedeTech M6 Pro Plus Android Car Stereo's core features, including its 12NM processor, 2K QLED display, and full-fit screen technology for enhanced visual quality and performance.

2. SAFETY INFORMATION

Always prioritize safety when operating your vehicle. Distracted driving can lead to accidents. Ensure the device is securely installed and does not obstruct your view or interfere with vehicle controls. Do not attempt to operate complex functions while driving. Always adhere to local traffic laws and regulations.

- **Installation:** Professional installation is recommended to prevent damage to the unit or vehicle.
- **Power Supply:** Connect the unit to a 12V DC power supply only.
- **Temperature:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Water Exposure:** Keep the unit away from water and moisture.

3. PACKAGE CONTENTS

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

- Host Device (M6 Pro Plus Car Stereo)
- Instruction Manual
- RCA Cable
- Reversing Camera (AHD rear camera)
- Fakra GPS Antenna
- Fakra 4G Antenna
- Microphone (MIC)
- USB Plug x3
- ADAS DVR front camera

DSP 36-band EQ

High precision professional tuning

Compared to the 32-segment tuning, 36-segment can give you the effect you want more delicate and more accurate! Create a real sense of "stage" in the car!

Image: Visual representation of the complete package contents for the MekedeTech M6 Pro Plus car stereo, including the main unit, cables, antennas, and cameras.

4. SPECIFICATIONS

Feature	Description
Model Name	M6ProPlus

Operating System	Android 12
Processor	8-core (2 cores ARM Cortex A75 + 6 cores ARM Cortex A55), 12NM, 2.0GHz
Memory/Storage	8GB RAM + 128GB ROM
Display Size	10.36 Inches
Display Resolution	2000x1200 (2K QLED Full-Fit Screen)
Bluetooth	Qualcomm 3031 chip, Bluetooth 5.1
Audio Processing	DSP 36-Band EQ, DTS 4.1/5.1 Channel Surround System
Connectivity	Built-in 4G, WiFi, Wireless CarPlay, Wired Android Auto
Navigation	GPS, GLONASS, BDS (with custom GPS & 4G antennas)
Voice Control	Supported (compatible with Siri and other voice applications)
Camera Support	ADAS DVR front camera, AHD rear camera
Additional Features	Split Screen, HDMI IN (optional), AV Output (optional), Built-in high power fan
Item Weight	3.69 pounds
Package Dimensions	11.22 x 6.85 x 4.21 inches

5. SETUP

Proper installation is crucial for the optimal performance and safety of your car stereo. It is highly recommended to have the unit installed by a qualified professional.

5.1 Wiring Diagram

Refer to the connection diagram for proper wiring. Ensure all connections are secure before powering on the unit.

12NM processor(CPU)

Faster and less heat dissipation

The newly upgraded UIS7862S CPU, CPU frequency upgraded from 1.8GHZ to 2.0GHZ,size reduced from 14NM to 12NM, productivity increased by 3 times,but the temperature reduced by 20 degrees.

Performance

Upgraded by 20%

Heat Dissipation

Upgraded by 50%

Productivity

Upgraded by 300%

Image: A comprehensive connection diagram illustrating how to connect the various components and cables to the car stereo head unit.

5.2 Initial Power On

After installation, turn on your vehicle's ignition. The car stereo should power on automatically. Follow any on-screen

prompts for initial setup, such as language selection and time zone.

6. OPERATING INSTRUCTIONS

6.1 Main Menu Operation

The main menu provides access to all applications and settings. Swipe left or right to navigate through pages of applications. You can customize the main interface by adding or deleting application shortcuts.

Your browser does not support the video tag.

Video: Demonstrates the main menu operation, including navigating applications, adjusting volume, and accessing settings on the MekedeTech M6 Pro Plus car stereo.

6.2 GPS Navigation

The unit supports various navigation software. Ensure the GPS antenna is properly connected for accurate positioning. You can access navigation settings through the main menu.



Image: Illustrates the GPS accurate positioning feature, displaying a map with real-time traffic and the custom GPS and 4G antennas for improved signal stability.

6.3 Radio Function

Access the radio application from the main menu. You can scan for stations, save presets, and adjust frequencies using the on-screen controls.



Image: The FM/AM RDS Radio interface, demonstrating how to tune frequencies and manage station presets.

6.4 Music Playback

Play music from various sources, including internal storage, USB devices, or streaming via Bluetooth. The unit supports a wide range of audio formats.

6.5 Video Playback (with PIP)

The unit supports 1080P video format playback. Utilize the Picture-in-Picture (PIP) function to watch videos while using other applications.

6.6 Bluetooth Function

Connect your smartphone via Bluetooth 5.1 for hands-free calling and audio streaming. You can sync your phonebook and manage calls directly from the car stereo.

6.7 4G and WiFi Connectivity

The built-in 4G and WiFi modules allow you to connect to the internet. Insert a 4G SIM card for mobile data or connect to a WiFi hotspot. This enables online navigation, streaming, and app downloads.

6.8 Split-Screen Mode

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback, for enhanced multitasking.

6.9 Wireless CarPlay & Wired Android Auto

Connect your iPhone wirelessly for CarPlay or your Android phone via USB for Android Auto. This integrates your smartphone's essential features like navigation, calls, messages, and music directly into the car stereo interface.



Image: Step-by-step guide for connecting to Wireless CarPlay, demonstrating phone pairing and the display of navigation and music on the car stereo.

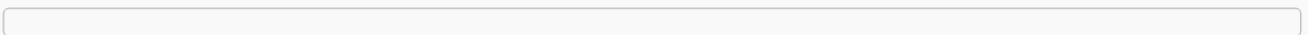


Image: Instructions for connecting to Wired Android Auto, illustrating the USB cable connection and the integrated app display on the car stereo.

6.10 Steering Wheel Control

The unit supports steering wheel control functions, allowing you to operate the stereo conveniently without taking your hands off the wheel. Refer to the system settings for configuration.

6.11 System UI Customization

You can change the system UI (User Interface) to suit your preferences. Access the system menu to select different launcher options.

6.12 DVR Function (Front + Back)

Connect a USB DVR camera (front and back) to record driving footage. The unit supports ADAS DVR front camera functionality for advanced driver assistance warnings.



Image: The ADAS DVR anti-collision warning driving recorder feature, displaying a road view with visual warnings for enhanced driving safety.

6.13 Reversing Camera Input

The unit automatically switches to reversing mode to display the rear view when the vehicle is in reverse. The included AHD rear camera provides a clear image.



Image: The AHD HD reversing camera view, showing parking guidelines on the car stereo screen for assistance during reversing maneuvers.

6.14 Multi-language Support

The device supports multiple languages, including English, German, French, Spanish, Italian, Portuguese, Russian, Dutch, Polish, Japanese, Simplified and Traditional Chinese, Arabic, etc. You can change the language in the system settings.

Your browser does not support the video tag.

Video: Demonstrates how to access and change language settings on the MekedeTech M6 Pro Plus car stereo, showing a list of supported languages.

7. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touch screen. For stubborn smudges, lightly dampen the cloth with water or a screen-safe cleaner.
- **General Cleaning:** Wipe the unit's exterior with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates to ensure optimal performance and access to new features. Follow the instructions provided by MekedeTech for safe updates.
- **Avoid Overheating:** The unit has a built-in fan for cooling. Ensure proper ventilation around the unit to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your car stereo, refer to the following common problems and solutions:

Problem	Possible Solution
Unit does not power on	Check power connections and vehicle's fuse box. Ensure the ignition is on.
No sound	Verify speaker connections. Check volume levels and mute settings. Ensure the correct audio source is selected.
GPS signal lost or inaccurate	Ensure the GPS antenna is properly installed and has a clear view of the sky. Check GPS settings in the system.
Bluetooth connection issues	Ensure Bluetooth is enabled on both the stereo and your phone. Delete previous pairings and try reconnecting.
Touch screen unresponsive	Restart the unit. If the problem persists, perform a factory reset (note: this will erase all user data).
CarPlay/Android Auto not connecting	For Wired Android Auto, ensure a quality USB cable is used. For Wireless CarPlay, check Wi-Fi and Bluetooth connections. Ensure your phone's operating system is up to date.

If these solutions do not resolve the issue, please contact MekedeTech customer support.

9. WARRANTY

The MekedeTech M6 Pro Plus Android Car Stereo comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear.

For warranty claims, please retain your proof of purchase and contact MekedeTech customer support. You may be offered additional protection plans at the time of purchase, which are separate from the manufacturer's warranty.

10. SUPPORT

For technical assistance, product inquiries, or warranty support, please contact MekedeTech customer service through the following channels:

- **Online Support:** Visit the official MekedeTech website for FAQs, troubleshooting guides, and contact forms.
- **Amazon Store:** You can also reach out to Mekedetech directly through their Amazon store page [MekedeTech Amazon Store](#).
- **Direct Contact:** Some users have reported success with direct contact via WhatsApp or WeChat for technical discussions with engineers.

When contacting support, please have your product model number (M6ProPlus) and proof of purchase readily available.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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