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PROYMO TKX-10 inch 2G32G-CP

Wondefoo Car Multimedia System User Manual

Model: TKX-10 inch 2G32G-CP

1. Introduction

This user manual provides detailed instructions for the installation, operation, and maintenance of your Wondefoo Car Multimedia System. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Figure 1: Wondefoo Car Multimedia System displaying its main user interface and a smartphone connected via Bluetooth.

2. Product Overview and Features

The Wondefoo Car Multimedia System is an advanced in-car entertainment and navigation unit designed to enhance your driving experience. Key features include:

- Android 11 Operating System
- Wireless CarPlay and Android Auto (Optional)
- High-Resolution IPS Display (1280*720P optional)
- Digital Sound Processor (DSP) for enhanced audio (Optional for certain configurations)
- Steering Wheel Control Compatibility
- AHD Rear Camera Support (Optional)
- Full HD 1080P DVR Support (Optional)
- Built-in 4G and Wi-Fi Connectivity (Optional)
- Bluetooth 5.0 for hands-free calling and audio streaming
- Split Screen Functionality
- Customizable Button Illumination

Figure 2: Available screen sizes (7", 9", 10") and memory configurations (2G+32G, 4G+64G, 8G+128G) for the Wondefoo Car Multimedia System.

3. Installation Guide

Professional installation is recommended. Ensure the vehicle's power is disconnected before beginning installation.

3.1 Wiring Connections

Connect the provided wiring harnesses to the corresponding ports on the multimedia unit and your vehicle's wiring system. Refer to your vehicle's specific wiring diagram for accurate connections.

- **Power Wires:** Connect ACC, B+, and GND wires securely.
- **Speaker Wires:** Connect all speaker wires to their respective positive and negative terminals.
- **Antenna:** Connect the radio antenna.
- **GPS Antenna:** Connect the GPS antenna and place it in a location with clear sky view.
- **USB Ports:** Connect the USB extension cables for external devices.
- **Steering Wheel Control (SWC):** Connect the KEY1/KEY2 wires to your vehicle's SWC wires.
- **Reverse Camera Input:** Connect the reverse camera video input and trigger wire (if applicable).



Figure 3: Examples of wiring harnesses and connectors for the multimedia system. Ensure correct connections based on your vehicle's wiring diagram.

3.2 Physical Installation

Mount the unit securely into your vehicle's dashboard. Ensure all cables are properly routed and secured to prevent interference or damage.



Figure 4: Examples of the Wondefoo Car Multimedia System after installation in different vehicle dashboards.

4. Operating Instructions

4.1 Basic Operations

- **Power On/Off:** Press and hold the power button to turn the unit on or off.
- **Volume Control:** Use the volume buttons or on-screen controls to adjust audio levels.
- **Home Screen:** Tap the Home icon to return to the main application interface.
- **Navigation:** Access the navigation application for GPS guidance.
- **Radio:** Select the Radio application to tune into FM/AM stations.
- **Media Playback:** Use the Music or Video applications to play media from connected USB devices or internal storage.



Figure 5: Overview of various functions including Radio, Navigation, DVR, OBD, Bluetooth 5.0, USB ports, and Full HD 1080p support.

4.2 Advanced Features

- **Steering Wheel Control:** After connecting the KEY wires, go to Settings > Steering Wheel Control to map your vehicle's steering wheel buttons to unit functions.



Figure 6: Visual representation of Steering Wheel Control setup and other key features.

- **Wireless CarPlay & Android Auto:** (Optional feature) Connect your smartphone via the pre-installed ZIINK application. Follow the on-screen prompts to establish a wireless connection for seamless integration of phone features.
- **Display Settings:** The unit may feature a 1280*720P Super HD IPS screen (optional), offering enhanced clarity and color. Adjust brightness and display modes in the settings menu.
- **Digital Sound Processor (DSP):** (Optional for 4G+64G/8G+128G models) Access the DSP settings to fine-tune audio equalization (32-band EQ) and sound effects for an optimized listening experience.
- **AHD Camera Support:** (Optional accessory) If an AHD 1920*1080P camera is connected, the unit will automatically display the rear view when the vehicle is in reverse.
- **Digital Video Recorder (DVR):** (Optional accessory) Connect a compatible Full HD 1080P DVR to record driving footage. Access DVR functions and playback through the dedicated application.
- **4G & Wi-Fi Connectivity:** (Optional feature) Insert a SIM card for 4G data access or connect to a Wi-Fi hotspot for internet connectivity. This enables online navigation, app downloads, and web browsing.



Figure 7: Illustration of 4G and Wi-Fi connectivity components, including the 4G antenna and SIM card slot.

- **Button Illumination:** Customize the color of the unit's physical buttons through the settings menu. Multiple colors are available, including a sequential 7-color display mode.
- **Split Screen Function:** Activate split screen mode to run two applications simultaneously, such as navigation and music.
- **Bluetooth Connectivity:** Pair your smartphone via Bluetooth for hands-free calling and audio streaming. An external microphone is included for improved call quality. The unit supports dual Bluetooth connections, allowing one connection for multimedia and another for devices like OBD-II scanners.

5. Maintenance

To ensure the longevity and optimal performance of your multimedia system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit surface. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure system stability and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures, both hot and cold, for extended periods.
- **Power Supply:** Ensure a stable power supply to prevent electrical damage.

6. Troubleshooting

If you encounter issues with your Wondefoo Car Multimedia System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Loose power connection, blown fuse, vehicle battery issue.	Check power wiring (ACC, B+, GND). Inspect vehicle fuses. Ensure vehicle battery is charged.
No sound from speakers.	Incorrect speaker wiring, volume too low, mute activated.	Verify speaker connections. Increase volume. Check if mute function is active.
Steering Wheel Controls not working.	Incorrect KEY wire connection, SWC settings not configured.	Ensure KEY1/KEY2 wires are correctly connected. Configure SWC settings in the unit's menu.

Problem	Possible Cause	Solution
GPS signal weak or unavailable.	GPS antenna not properly placed or connected.	Relocate GPS antenna to a position with clear sky view. Check antenna connection.
Bluetooth connection issues.	Device not in pairing mode, unit's Bluetooth off, interference.	Ensure your device is discoverable. Turn Bluetooth off/on on both devices. Restart the unit.

If the problem persists after attempting these solutions, please contact customer support.

7. Specifications

Feature	Detail
Brand	PROYMO
Model Name	TKX-10 inch 2G32G-CP
Operating System	Android 11
Display Size Options	7", 9", 10"
Display Resolution	1024*600P HD (Standard), 1280*720P Super HD IPS (Optional)
Memory Storage	32 GB (Base model), other configurations available (e.g., 64GB, 128GB)
Connectivity	Bluetooth 5.0, Wi-Fi, 4G (Optional)
Control Method	Touch Screen, Buttons
Special Features	Hands-free calling, Wireless CarPlay/Android Auto, DSP, Split Screen, AHD Camera Support, DVR Support
Product Weight	1 gram *(Note: This value is provided by the manufacturer and may be a placeholder.)*

8. Warranty and Support

This product comes with a standard manufacturer's warranty. For warranty details, please refer to the documentation included with your purchase or contact the seller directly.
For technical support, troubleshooting assistance, or any inquiries regarding your Wondefoo Car Multimedia System, please contact our customer service team. Provide your product model and purchase details for efficient support.
Contact Information: Please refer to your purchase receipt or the seller's contact details provided at the time of purchase.

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How can I use Google or YouTube on my PROYMO TKX-10 inch 2G32G-CP car multimedia system without using a phone hotspot, especially since the hotspot interferes with the Zlink Android Auto application?

To use internet-dependent apps like Google or YouTube on your PROYMO TKX-10 inch 2G32G-CP without relying on your phone's hotspot, you have two primary options based on the device's hardware features: Built-in 4G Connectivity:...

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