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› [OBDPEAK K2 PRO 11.3-inch Wireless CarPlay Screen and 4K Dash Cam User Manual](#)

OBDPEAK K2 PRO

OBDPEAK K2 PRO 11.3-inch Wireless CarPlay Screen and 4K Dash Cam User Manual

Model: K2 PRO

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your OBDPEAK K2 PRO 11.3-inch Wireless CarPlay Screen and 4K Dash Cam. Please read this manual thoroughly before using the product to ensure proper function and safety.



Image 1.1: The OBDPEAK K2 PRO unit with its main screen, rear view, included 64GB TF card, and rear camera.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product package:

- 11.3 Inch Screen with Front Camera
- Rear camera with 6M cable
- 3.5M AUX Cable
- 64G TF Card
- Power cable (Type-C Car Charge)
- User Manual

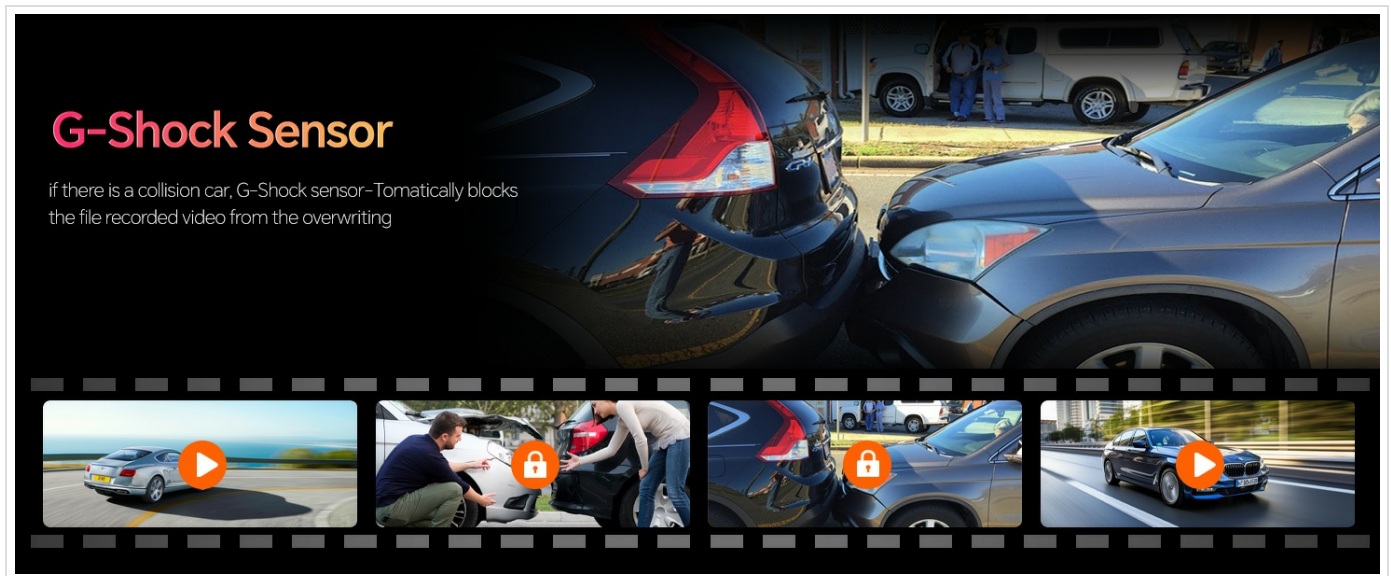


Image 2.1: Visual representation of the items included in the product package.

3. PRODUCT FEATURES

The OBDPEAK K2 PRO offers a range of features designed to enhance your driving experience:

- **11.3-inch Touch Screen:** A large display for improved visibility and interaction.
- **Wireless CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, and communication.
- **Dual Camera Recording:** Front 4K (2160P) camera and Rear 1080P camera for comprehensive video recording.
- **Full Screen Navigation:** Utilizes smartphone GPS data for real-time navigation display.
- **Easy Installation:** Designed for simple setup without modifying the vehicle's original console.
- **Multiple Audio Output Options:** Connects to car audio via AUX cable, Bluetooth, or FM transmitter.
- **Mirror Link Functionality:** Supports wireless mirroring for both iOS (AirPlay) and Android (AutoLink) devices.
- **Voice Control:** Compatible with Siri and Google Assistant for hands-free operation.
- **Full Screen Reversing:** Displays rear camera feed automatically when reversing, with parking guidelines.
- **Loop Recording:** Automatically overwrites older footage when the memory card is full.
- **G-Sensor:** Detects sudden impacts and locks the current video file to prevent overwriting.



Image 3.1: Overview of the K2 PRO's dual system support for CarPlay and Android Auto, and dual camera recording.

4. SETUP GUIDE

4.1 Physical Installation

1. **Mount the Main Unit:** Place the 11.3-inch screen unit on your dashboard using the provided mount. Ensure it is securely positioned and does not obstruct your view or interfere with vehicle controls.
2. **Connect Power:** Insert the Type-C power cable into the unit and plug the other end into your vehicle's cigarette lighter socket.
3. **Install Front Camera (Integrated):** The front camera is integrated into the main unit. Ensure its lens is clear and unobstructed.
4. **Install Rear Camera:**
 - Mount the rear camera at the back of your vehicle, typically above the license plate or on the rear window, ensuring a clear view.

- Route the 6-meter rear camera cable from the rear of the vehicle to the main unit, carefully tucking it along the vehicle's interior trim to avoid interference.
- Connect the rear camera cable to the designated port on the main unit.

5. **Insert TF Card:** Insert the provided 64GB TF card into the designated slot on the main unit. This card is essential for dash cam recording.

Multiple Function Switching



Image 4.1: The K2 PRO unit mounted on a dashboard, highlighting its compact design.

4.2 Initial Power-On and Basic Settings

1. **Power On:** Start your vehicle. The K2 PRO unit should power on automatically.
2. **Language and Time Settings:** Navigate to the "Settings" menu on the touch screen to configure your preferred language, date, and time.
3. **Format TF Card:** It is recommended to format the TF card through the device's settings upon first use to ensure compatibility and optimal performance.

5. OPERATING INSTRUCTIONS

5.1 Wireless CarPlay Connection

1. On the K2 PRO screen, tap the "CarPlay" icon.
2. On your iPhone, go to "Settings" > "Wi-Fi" and "Bluetooth" and ensure both are enabled.
3. Connect your iPhone's Bluetooth to the device (e.g., "OBDPEAK_XXXX").
4. Confirm the pairing on your iPhone. The screen will automatically switch to the CarPlay interface.



Image 5.1: Visual guide for Apple CarPlay connection.

5.2 Wireless Android Auto Connection

1. On the K2 PRO screen, tap the "Android Auto" icon.
2. On your Android phone, go to "Settings" > "Wi-Fi" and "Bluetooth" and ensure both are enabled.
3. Connect your Android phone's Bluetooth to the device (e.g., "OBDPEAK_XXXX").
4. Confirm the pairing on your Android phone. The screen will automatically switch to the Android Auto interface.

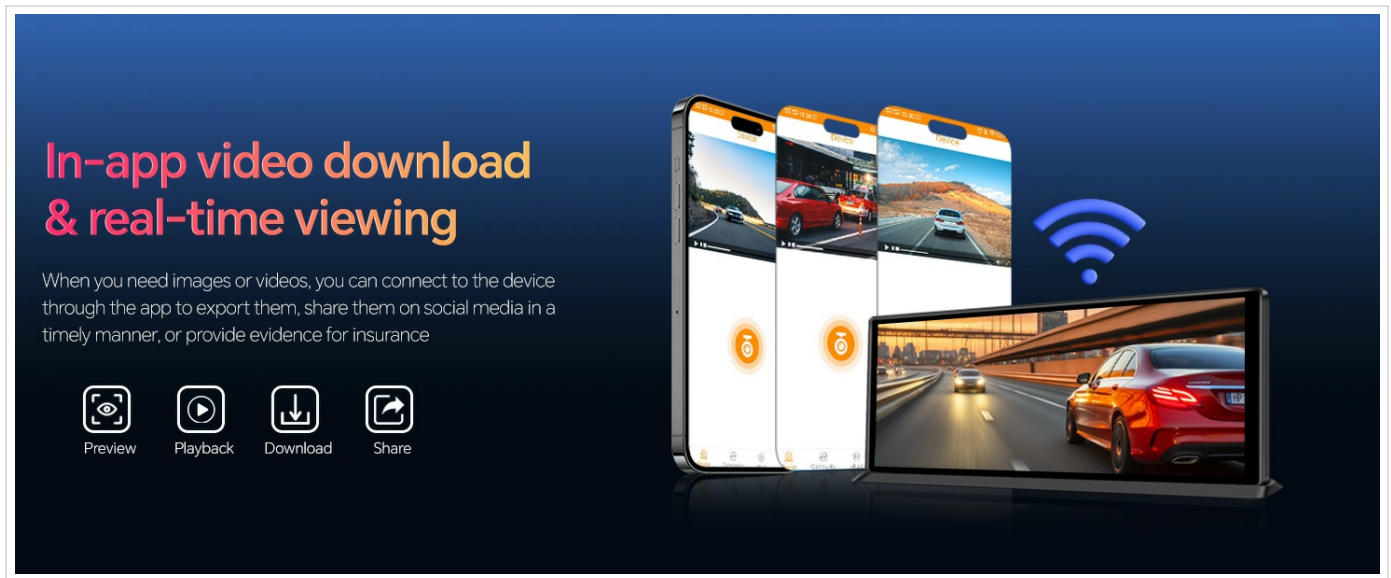


Image 5.2: Visual guide for Android Auto connection.

5.3 Dash Cam Operation (Recording)

- Upon powering on, the dash cam will automatically begin recording.
- The front camera records in 4K (2160P) and the rear camera in 1080P.
- **Loop Recording:** When the TF card is full, the oldest unlocked video files will be overwritten automatically.
- **G-Sensor:** In the event of a collision or sudden impact, the G-sensor will detect it and automatically lock the current video file, preventing it from being overwritten.
- **Viewing Recordings:** Access recorded videos through the "Dash Camera" application on the main unit or by connecting to the device via the dedicated mobile app (see section 5.9).

4K+1080P Recording



Front Camera ▶



4K 3840*2160P



1920*1080P



◀ Rear Camera

Image 5.3: Illustration of 4K front and 1080P rear recording capabilities.

5.4 Navigation

Once connected to CarPlay or Android Auto, you can use your smartphone's navigation applications (e.g., Google Maps, Waze, Apple Maps) directly on the K2 PRO's 11.3-inch screen. The unit utilizes your phone's GPS data for real-time location and directions.



Image 5.4: Navigation interface with voice control integration.

5.5 Audio Output

The K2 PRO offers multiple ways to output audio to your vehicle's sound system:

- **AUX Cable:** Connect the provided 3.5M AUX cable from the K2 PRO to your car's AUX input. Select AUX as the audio source on your car stereo.
- **Bluetooth:** Connect your phone to your car's original Bluetooth system. The K2 PRO will then transmit audio from CarPlay/Android Auto to your phone, which then plays through your car's speakers.
- **FM Transmitter:** Select an unused FM frequency on the K2 PRO and tune your car's radio to the same frequency. The K2 PRO will transmit audio wirelessly to your car stereo.



Image 5.5: Audio output options for connecting to your car's sound system.

5.6 Mirror Link (AirPlay / AutoLink)

The device supports screen mirroring from your smartphone:

- **For iOS (AirPlay):**
 - a. Tap the "Apple Airplay" icon on the K2 PRO.
 - b. On your iPhone, enable Wi-Fi and connect to the device's Wi-Fi network.
 - c. Swipe down from the top-right corner (or up from the bottom for older models) to open Control Center.
 - d. Tap "Screen Mirroring" and select the K2 PRO device.
- **For Android (AutoLink):**
 - a. Tap the "Android Mirror" icon on the K2 PRO.
 - b. Scan the QR code displayed on the screen to download the dedicated mirroring software on your Android phone.

- c. Connect your Android phone's Wi-Fi to the device's Wi-Fi network.
- d. Open the mirroring app on your phone and select the device for screen mirroring.



Image 5.6: Wireless mirror link in action, displaying a phone screen on the K2 PRO.

5.7 Voice Control

When connected to CarPlay or Android Auto, you can activate your phone's voice assistant (Siri for iOS, Google Assistant for Android) to perform tasks such as making calls, sending messages, playing music, or getting directions, all hands-free.

5.8 Full Screen Reversing

When the vehicle is shifted into reverse, the K2 PRO will automatically display the rear camera feed on its full screen. This feature includes parking guidelines to assist with safe maneuvering.

Support For Mirror Links



Image 5.7: Full screen reversing display with parking assistance lines.

5.9 In-App Video Management

Connect your smartphone to the K2 PRO via Wi-Fi to access the dash cam footage through a dedicated mobile application. This allows you to preview, playback, download, and share recorded videos directly from your phone.



Image 5.8: Mobile app functionality for video download and real-time viewing.

6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the screen. Avoid abrasive cleaners or solvents.
- **Cleaning Camera Lenses:** Ensure the front and rear camera lenses are clean and free from dirt or smudges for clear recording.
- **TF Card Management:** Regularly back up important video files from the TF card to another storage device. Periodically format the TF card (e.g., once a month) through the device settings to maintain optimal recording performance and prevent data corruption.
- **Temperature:** Avoid exposing the device to extreme temperatures for extended periods, as this can affect its performance and lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply; loose connection; faulty power cable.	Check if the power cable is securely connected to both the device and the cigarette lighter. Ensure the vehicle's cigarette lighter socket is functional.
CarPlay/Android Auto fails to connect.	Bluetooth/Wi-Fi issues; incorrect pairing steps; phone compatibility.	Ensure Bluetooth and Wi-Fi are enabled on your phone. Restart both the phone and the K2 PRO. Follow the connection steps carefully. Verify your phone supports wireless CarPlay/Android Auto.
Dash cam not recording.	TF card full or corrupted; TF card not inserted; recording function disabled.	Check if the TF card is properly inserted. Format the TF card via settings. Ensure loop recording is enabled.
Poor audio quality via FM.	Interference; incorrect FM frequency.	Try a different, clear FM frequency on both the K2 PRO and your car radio. Avoid areas with strong radio signals.
Rear camera not displaying.	Loose cable connection; faulty camera.	Check the connection of the rear camera cable to the main unit. Ensure the vehicle is in reverse gear if automatic display is expected.

8. SPECIFICATIONS

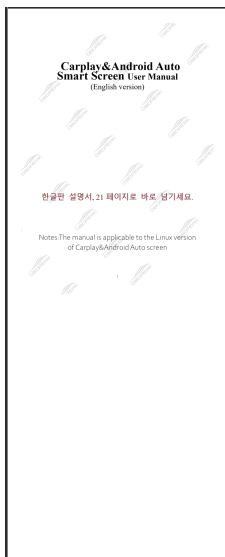
Feature	Detail
Model Name	K2 PRO
Screen Size	11.3 inches
Front Camera Video Capture Resolution	4K (2160p)
Rear Camera Video Capture Resolution	1080p
Connectivity Technology	Wi-Fi, Bluetooth
Special Features	Android Auto, CarPlay, GPS Navigation (via phone), Touch Screen, Voice Control, Loop Recording, G-Sensor
Mounting Type	Dashboard Mount
Product Dimensions	1.5"D x 10.4"W x 4.2"H
Item Weight	2.83 pounds
Included Components	11.3 Inch Screen with Front Camera, Rear camera with 6M cable, 3.5M AUX Cable, 64G TF Card, Power cable

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the retailer. For technical support or further assistance, please reach out to OBDPEAK customer service through their official website or the contact information provided in your product packaging.

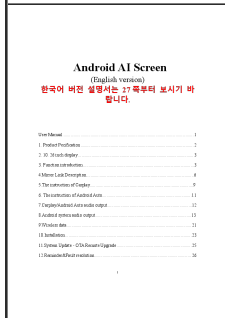


Related Documents - K2 PRO



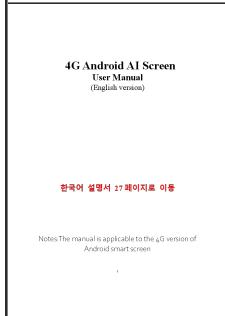
OBDPEAK Carplay & Android Auto Smart Screen User Manual

User manual for the OBDPEAK Carplay & Android Auto Smart Screen, detailing installation, functions, connectivity, and troubleshooting for seamless integration with your vehicle.



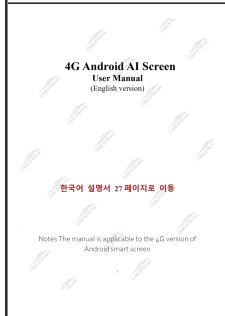
OBDPEAK T30 Android AI Screen User Manual

Comprehensive user manual for the OBDPEAK T30 10.26-inch Android AI Screen. This guide covers product specifications, features like CarPlay, Android Auto, Mirror Link, installation, system updates, and troubleshooting for this car DVR and GPS navigation device.



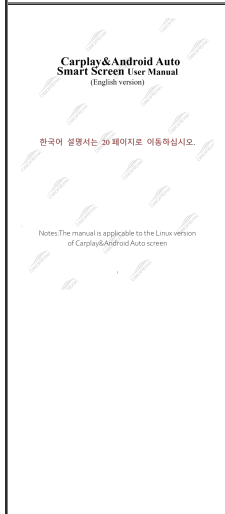
[4G Android AI Screen User Manual - OBDPEAK K50](#)

Comprehensive user manual for the OBDPEAK K50 4G Android AI Screen, detailing installation, functions, remote monitoring, screen mirroring (CarPlay, Android Auto), camera features with ADAS, audio output, wireless data, system updates, and troubleshooting. Available in English and Korean.



[OBDPEAK 4G Android AI Screen User Manual](#)

Comprehensive user manual for the OBDPEAK K50 4G Android AI Screen. This guide details installation, functions, remote monitoring, Mirror Link, Apple CarPlay, and Android Auto. Learn about GPS navigation, dual-lens camera features, system updates, and troubleshooting for an enhanced driving experience.



[OBDPEAK K2 Pro Smart Screen User Manual](#)

User manual for the OBDPEAK K2 Pro Smart Screen, detailing installation, Carplay, Android Auto, screen mirroring, music, Bluetooth, audio output, system settings, and troubleshooting.

Carplay&Android Auto
Smart Screen User Manual
(English version)

한국어 설명서 19 페이지를 이동
Notes: The manual is applicable to the Linux version
of Carplay&Android Auto screen

[OBDPEAK Carplay & Android Auto Smart Screen User Manual](#)

Comprehensive user manual for the OBDPEAK Carplay & Android Auto Smart Screen, covering installation, functions, features, and troubleshooting.