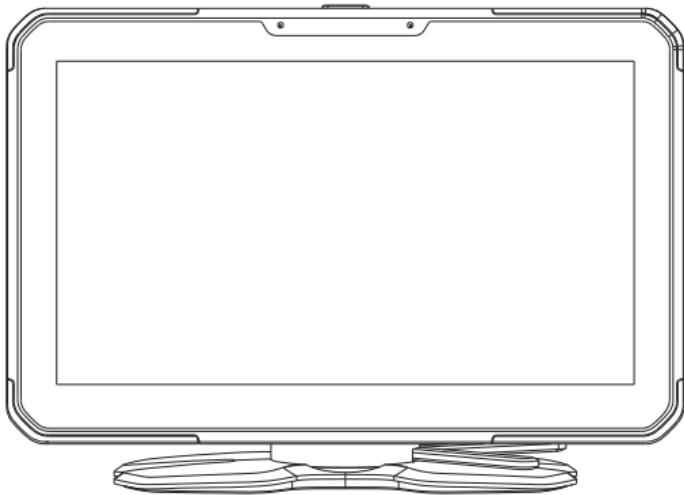




## Wireless Auto Link 7-inch Car Screen



Model Name: IM007

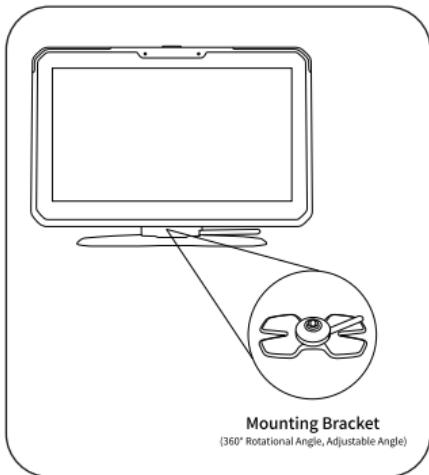
[www.ax2v.com](http://www.ax2v.com)

[service@ax2v.com](mailto:service@ax2v.com)

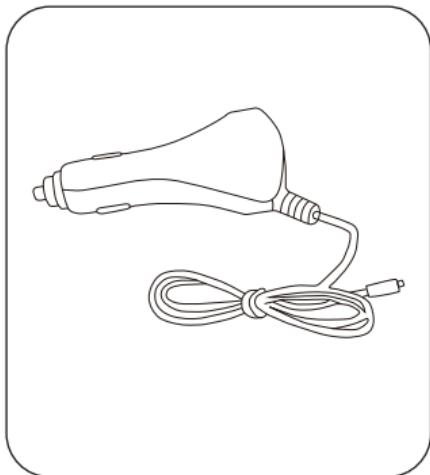
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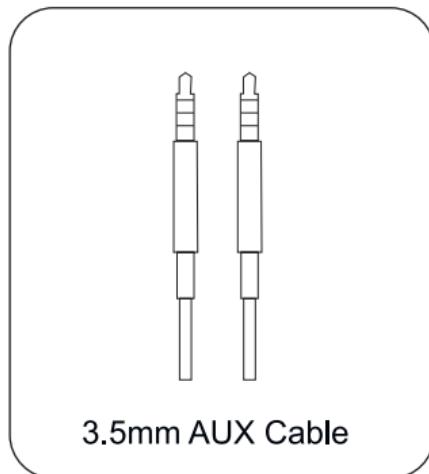
# Package Contents



**Mounting Bracket**  
(360° Rotational Angle, Adjustable Angle)



**Car Charger**



**3.5mm AUX Cable**

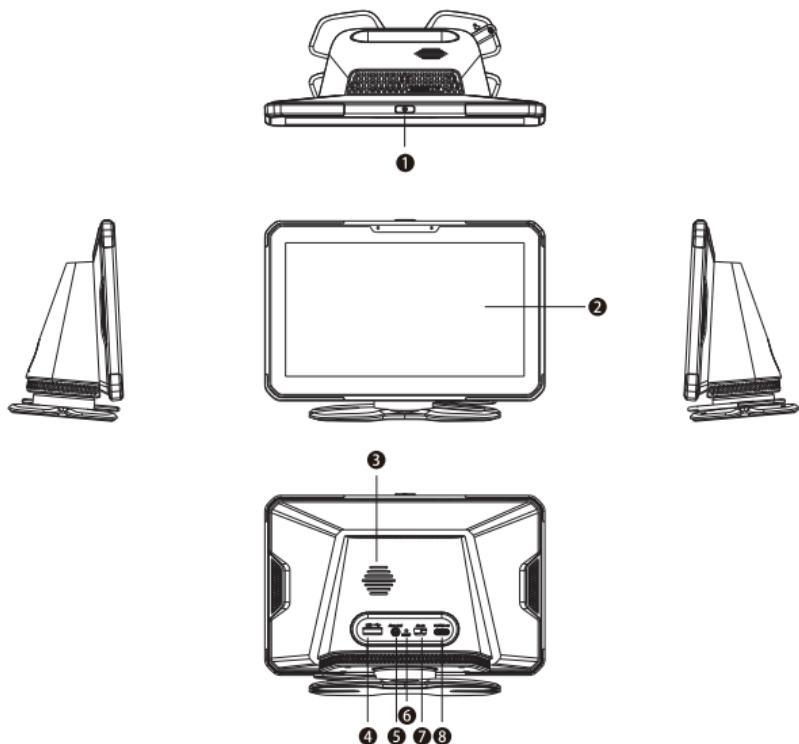
**(Optional)**



**Rear Camera**

(Available for Separate Purchase)

# Interfaces Introduction



① Power Button

② Screen

③ Speaker

④ USB Port

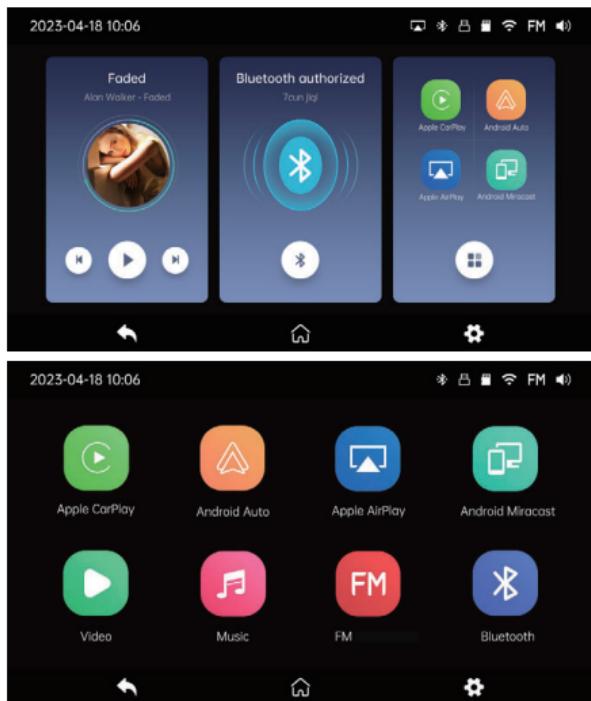
⑤ Audio Output

⑥ Reset

⑦ Reverse Camera Port

⑧ Type-C Charging Port

# Connection Methods



## Apple CarPlay Connection

1. Click the "Apple CarPlay" button on home page and enter the page.
2. Turn on "Wi-Fi" and "Bluetooth" switch on your iPhone.
3. Enter your iPhone Bluetooth page, select "AX2V\_IM007\_XXXX" and pair.
4. Once the pairing is successful, click on "Use CarPlay" in the pop-up prompt.
5. Connection completed and enjoy the wireless CarPlay.

## **Android Auto Connection**

1. Click the "Android Auto" button on home page and enter the page.
2. Turn on "Wi-Fi" and "Bluetooth" on your Android phone.
3. Enter your Android phone Bluetooth page, select "AX2V\_IM007\_XXXX" and pair.
4. Wait a few seconds to complete the connection.
5. Connection completed and enjoy the wireless Android Auto.

## **Apple AirPlay Connection**

1. Turn on "Personal Hotspot" on your iPhone.
2. Turn on "Wi-Fi" switch on AX2V Car Screen, select your iPhone's "Personal hotspot" signal and connect.
3. Click the "Apple AirPlay" button on home page and enter the page.
4. Click "Screen Mirroring" button on the iPhone slide-down control center page, select "AX2V\_IM007" and connect.
5. Connection completed and enjoy the wireless Apple AirPlay.

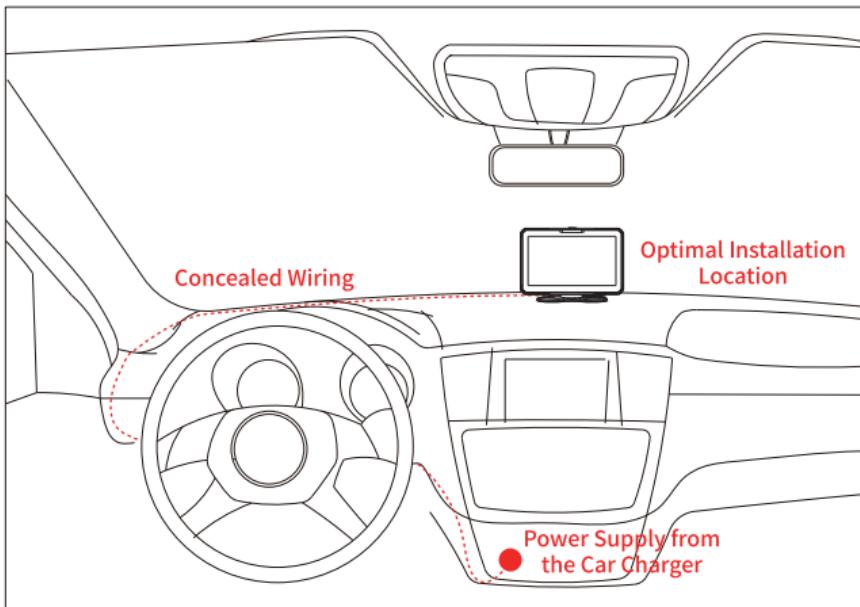
## **Miracast Connection**

1. Click the "Miracast" button on home page and enter the page.
2. Enter "Settings" page on your Android phone, select "Other connections" and turn on the "Screen Mirroring" switch.
3. Wait a few seconds and select "miracast" to connect.
4. Connection completed and enjoy the wireless Miracast.

## **Wired Connection**

For old model of iPhone and Android phone, it also supports to use a USB cable to connect your smartphone to CarPlay and Android Auto.

# Installation Guide

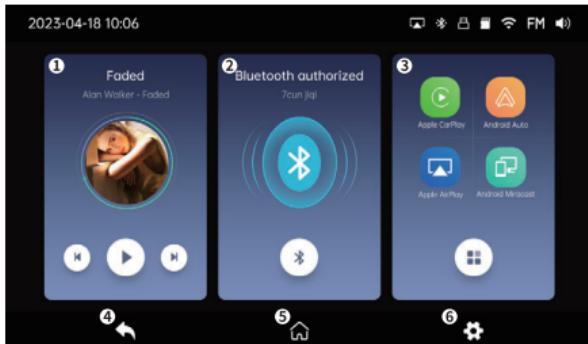


## Precautions:

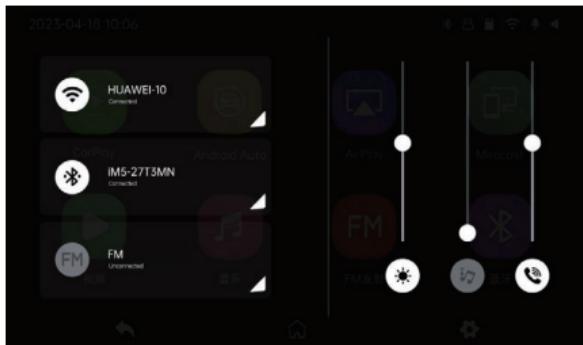
1. Before installation, power up the unit to verify that all functions are working correctly. Do not forcefully pull or tug on wiring during installation, and ensure that connectors are not inserted incorrectly or in reverse.
2. If the unit functions and displays normally before installation but experiences issues after installation, it's likely that installation-related problems have occurred. Check for any short circuits in the connection wires or whether the pins inside the connectors are misaligned, causing a short circuit.
3. During the installation process, it is strictly prohibited to damage or modify the original wiring. If any wiring is damaged during installation, it must be replaced with an entirely new set of wiring before powering up the unit.

# Key Functions

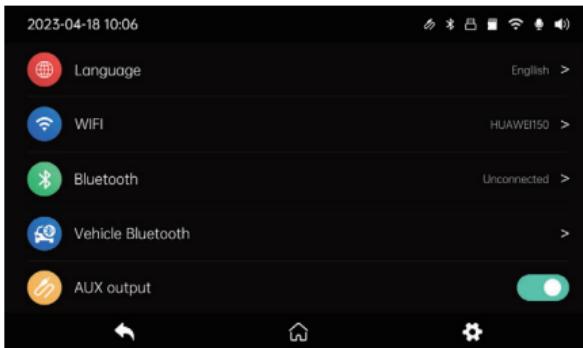
## Main Screen Overview



1. Music Card: Play/Pause music
2. Bluetooth Card: Quickly access the Bluetooth interface
3. Function Card: Click to access more function options
4. Back Icon: Tap to return to the previous screen
5. Home Icon: Tap to go to the main home screen
6. Settings Icon: Quick access to the settings menu



1. WIFI Button (Click to open, long press to jump to the page)
2. Bluetooth Button (Click to open, long press to jump to the page)
3. FM Button (Click to open, long press to jump to the page)
4. Brightness Adjust
5. Volume Adjust
6. Call Volume Adjust



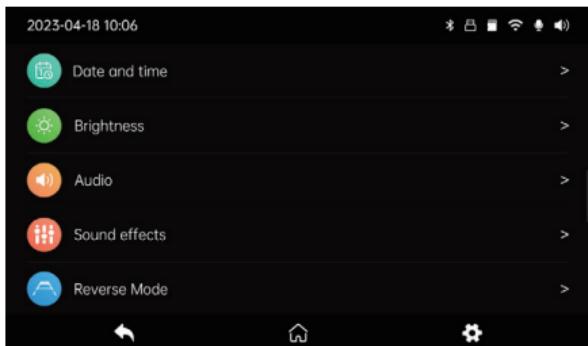
Language: Click to select a different language

Wi-Fi: Access Wi-Fi settings to connect to a network

Bluetooth: Access Bluetooth settings to pair and connect devices

In-Car Bluetooth: Toggle on/off the in-car Bluetooth function

AUX Output: Toggle on/off the AUX output function

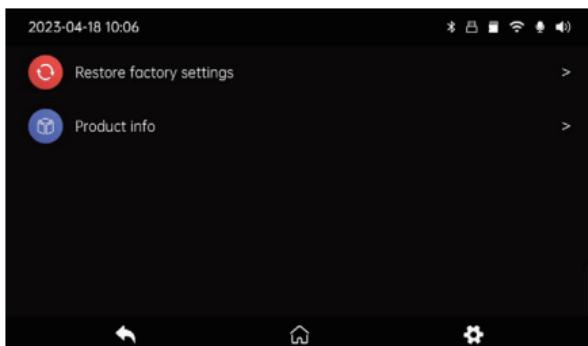


Date & Time: Manually adjust date and time settings

Display & Brightness: Adjust screen brightness settings

Audio: Adjust multimedia and call volume settings

Reverse Video Format: Choose between PAL and NTSC formats



Restore Factory Settings: Click to reset the device to factory settings

Product Information: View product model and software version

## 7-inch Touch Screen Operation

Touch screen operation automatically adapts mobile applications to the in-car interface, making it more aligned with driving habits for safer driving.

## Other Connection Options

Independent TF card slot/USB port for storing a vast collection of music and videos separately.

## Wireless Screen Mirroring

Apple AirPlay Mirroring/Android Miracast Mirroring

Wirelessly project your phone's screen content to the carplay display via Wi-Fi.

Requires carplay to connect to the phone's Wi-Fi hotspot for screen mirroring.

## Voice Control Function

Intelligent voice control through Siri/Google Assistant allows you to access map navigation, contact phonebook, emails, notifications, music, and more, keeping your focus on safe driving.

## Sound Quality

Connect AUX audio signal to the original car audio input port, transmit through FM, and enjoy lossless audio output through the car's sound system.

## 360-Degree Surround Sound

Professional acoustic design for immersive sound quality

## In-Car Calls

Full voice-activated hands-free calling with directional microphone design.

Professional acoustic design reduces noise and echo, allowing for normal calls even at speeds of up to 80 mph.

# Specifications

## AX2V IM007 Car Screen

|                        |   |
|------------------------|---|
| Display Screen         | 7-inch IPS LCD Display  |
| Resolution             | 1024*600 pixels   |
| Wi-Fi                  | 2.4G Hz Connectivity  |
| Bluetooth              | 5.0   |
| Multimedia             | Supports MP3 & MP5 audio and video playback   |
| CarPlay                | Supports both wireless and wired connectivity options                                   |
| Android Auto           | Supports wireless and wired connectivity options  |
| AirPlay Mirroring      | Supports wireless transmission  |
| MirrorLink             | Supports wireless transmission  |
| Bluetooth              | Supports independent Bluetooth call phonebook and Bluetooth music                       |
| AUX Output             | Supports audio transmission   |
| Reverse Camera         | Support (Optional)  |
| Speakers               | Supports 1-channel speaker output   |
| Microphone             | Supports voice interaction and calls  |
| Input Voltage          | Input Voltage: DC 9~36V   |
| Temperature Range      | Operating Temperature: -20°C to 70°C<br>Storage Temperature: -30°C to 80°C              |
| External Ports         | External Ports: Type-C, Type-A USB, SD card slot, AUX audio output, reverse video input |
| TF (microSD) Card Slot | Max 128GB TF card (microSD)   |

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.