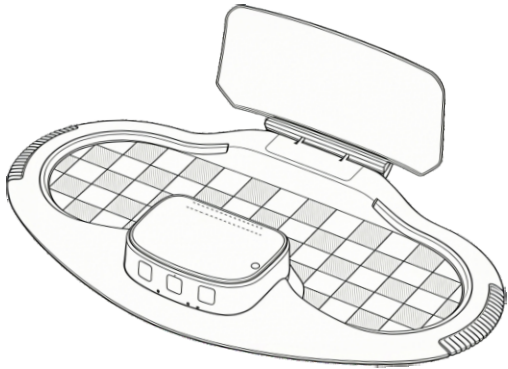


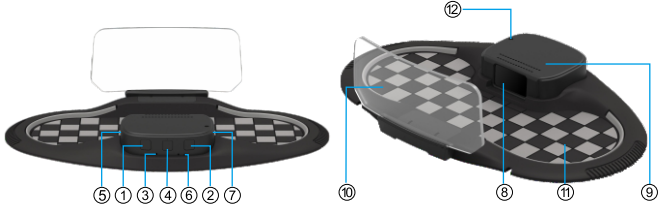


HUD UNIVERSAL VERSION MANUAL

Product Model: EW-HUDV5-Ultra

Please read this manual carefully before use.

PRODUCT DISPLAY



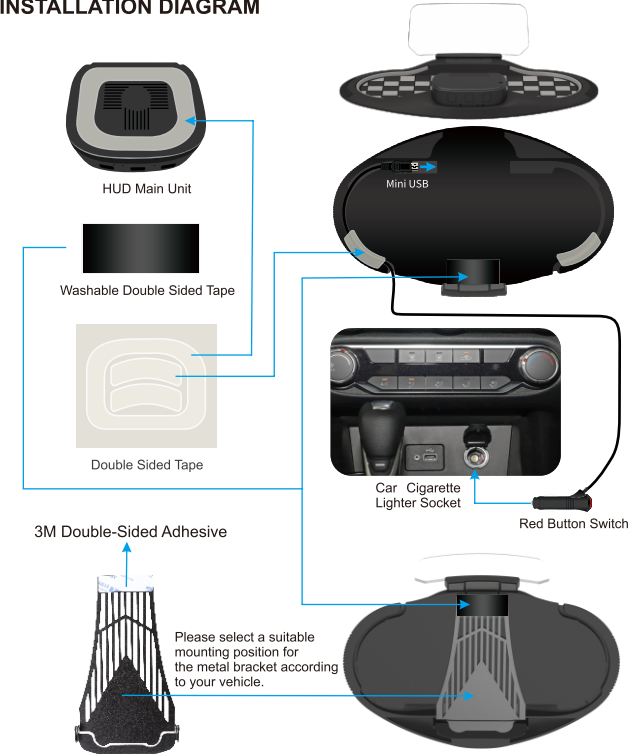
Control Button Function Operation Instructions

No.	Name	Operation Method	Function Description
①	Left Arrow	Press	Left Navigation Button
②	Right Arrow	Press	Right Navigation Button
①②	Left Arrow & Right Arrow	Click	Click the left or right button to enter the menu.
③	Fault Light	Light On	The device has detected overheating during startup; the display screen will not operate
		Light Off	Device operating normally
④	Confirm Button	Short Press	When the device is connected to a mobile phone and in the dashboard interface, return to the phone connectivity interface
		Press and Hold for 1 Second	Return from a settings submenu to the main settings menu
		Standard Operation	Used for function selection, parameter confirmation, and standard operation confirmation

No.	Name	Function Description
⑤	MiniUSB	Used for 12~15V power supply and OBD data transmission
⑥	Reset Button	Press and hold the switch while powering on to reset
⑦	TYPE-C	Used for USB drive updates (power supply must be disconnected)
⑧	Display Screen	Do not touch during operation due to high temperature
⑨	HUD Main Unit	Screen mirroring display function

No.	Name
⑩	Freeform Curved Screen
⑪	Anti-Slip Silicone Pad
⑫	Ambient Light Sensor(ALS)

INSTALLATION DIAGRAM



Washable double-sided adhesive: Attach the transparent side to the vehicle dashboard, and the white backing side to the metal plate (as shown above).

Double-sided adhesive: Attach the transparent side to the silicone surface, and the white backing side to the HUD main unit.

Power Cable:Route the cable along the groove designed on the back and secure it inside the groove. Curved double-sided adhesive can be used to fix the cable in place (as shown above).

SMAR CONNECT, DRIVE INTO THE FUTRUE



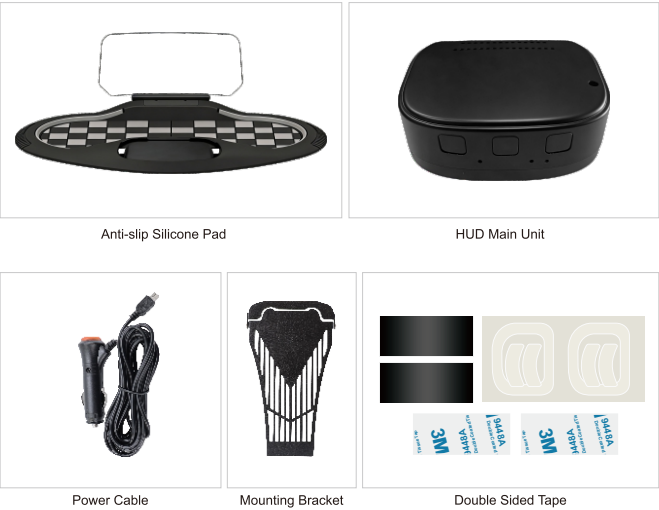
PRODUCT FEATURES

- 1.Supports wireless CarPlay and wireless Android Auto.
- 2.Supports audio playback and hands-free calling via the vehicle's original Bluetooth system.
- 3.Adjustable device brightness.
- 4.Firmware upgrade supported.

PRODUCT SPECIFICATIONS

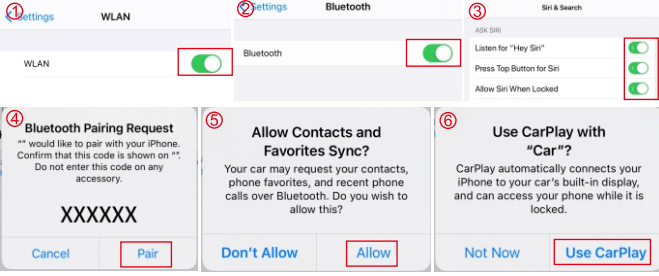
Display Type: Color Screen
Operating Voltage: DC 12–15V
Operating Current: 0.5A
Operating Temperature: -20°C to +70°C
Screen Size: 1.45 inches

PRODUCT ACCESSORIES



WIRELESS CARPLAY CONNECTION STEPS

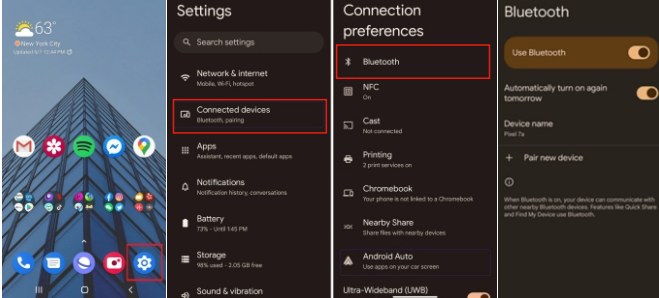
Enable Wi-Fi and Bluetooth in your phone settings, and activate Siri. Use your phone to search for the Bluetooth device name (HUD_XXXX), then tap to connect.Once connected, a “Pair” prompt will appear on your phone. Tap “Pair” → “Allow” → “Use CarPlay”. The system will connect automatically.



WIRELESS ANDROID AUTO CONNECTION STEPS

- 1. Please ensure that your phone's Bluetooth, Wi-Fi, and location services are enabled during the setup process. Then, on your phone, go to: Settings > Bluetooth, search for the Bluetooth name (HUD_XXXX), and then tap to pair.
- 2. After your phone successfully pairs with the vehicle via Bluetooth, Android Auto will start within a few seconds. If it does not start automatically, please follow the on-screen prompts to start Android Auto.

Note: You may need to tap the Android Auto icon on the vehicle's screen.



PRECAUTIONS

- Installation Guidelines**
- 1. Professional Installation Recommended: Although designed for easy installation, professional installation is strongly recommended to ensure safety and avoid airbag deployment areas.
 - 2. Voltage Requirement: Operate strictly within the DC 15V range. Do not modify the power cable or use uncertified converters.

- Installation Position**
- 1. Do not obstruct the driver's field of vision: The HUD must not be installed within the driver's primary line of sight or the forward road viewing area. Ensure that the projected image does not block critical road information (such as pedestrians and traffic signs).
 - 2. Avoid Airbags: The mounting bracket and wiring harness must not pass over the steering wheel or the airbag deployment cover on the center console, to prevent the device from being ejected at high speed if the airbag is triggered.

Brightness & Eye Safety
Brightness Adjustment: This device supports automatic light sensing. If you experience glare in extreme conditions or at night, please stop your vehicle and manually adjust the brightness to avoid accidents caused by temporary visual blind spots.

- OBD/Cigarette Lighter/Fuse Box Connection Specifications**
- 1. OBD: If using OBD power supply, please ensure the plug is securely connected. If the dashboard flickers or displays errors while the vehicle is in motion, please disconnect immediately (some older vehicle models may have CAN bus protocol conflicts).
 - 2. Cigarette Lighter: If using a cigarette lighter power supply, please ensure the plug is securely connected.
 - 3. Fuse Box: Circuit Protection: If you need to connect to the fuse box for power, please be sure to use a dedicated power cable with a protective device.
 - 4. Safety instructions: Please install the device only when the vehicle is switched off.

WARRANTY POLICY

Thank you for choosing our HUD product. To protect your rights, please read the warranty terms carefully.

Three Guarantees Service Commitment

This product strictly adheres to the national regulations for the three guarantees (repair, replacement, and return) of electronic products:

Within 7 Days: If a non-human-related performance failure occurs within 7 days of receipt, you may choose a refund or replacement of the same model.

Within 30 Days: If a non-human-related performance failure occurs within 15 days of receipt, you may choose a replacement of the same model.

Within 2 Years: If a non-human-related hardware failure occurs within 2 years of receipt, free repair service is provided.

Covered by Warranty
Warranty service is only applicable to hardware failures occurring under normal use, including:

- 1. Imaging abnormalities: Projector screen flickering, ghosting (not caused by the physical characteristics of the windshield), severe color distortion, or black screen.
- 2. Electronic components: Failure of the internal motherboard, photosensitive components, Bluetooth/Wi-Fi module.
- 3. Connecting accessories: Power cord and data connection cable included with the product (warranty period is usually 3-6 months, depending on the specific model).

- Non-Warranty Coverage**
- 1. Base breakage or casing damage caused by dropping, crushing, or impact.
 - 2. Scratches or coating peeling on the reflective surface due to improper cleaning.
 - 3. Liquid ingress (water damage), melting due to high temperature, or burnout caused by incorrect voltage connection.
 - 4. Unauthorized disassembly, modification of hardware, or flashing of non-official firmware.
 - 5. Other circumstances not covered by the warranty as stipulated by law.

Repair Request Instructions
Proof of Purchase Requirements: When applying for warranty service, please provide valid proof of purchase (invoice or order screenshot) and the warranty card.

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. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator and your body: Use only the supplied antenna.