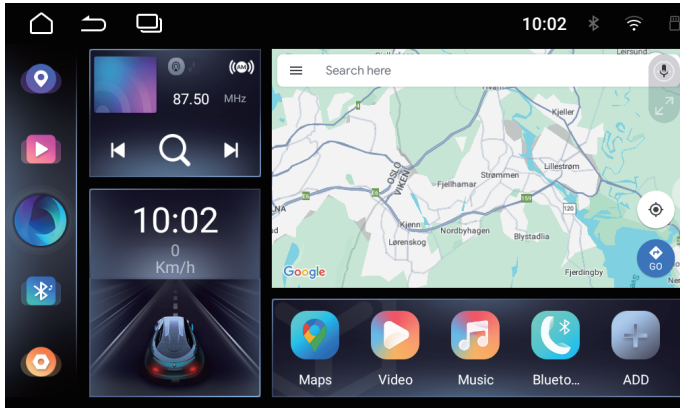

User Manual

Scan To Learn More

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Precautions

- Install in DC12V vehicles only. Turn off the car, disconnect the positive battery terminal before installation, and insulate all wires with insulated tape to prevent damage, fires, or harm from short circuits.
- Do not use this car audio for a long time after the engine is turned off, or it will drain the battery power.
- Avoid liquids. If you notice water, foreign objects, unusual odors, or screen abnormalities, power off immediately and contact your dealer or Eonon customer service. Avoid using it in this condition to prevent fire, electric shock, or failures.
- Do not use a wet cloth, volatile oil or diluter to clean the LCD screen. Avoid direct sunlight when not in use to prevent screen malfunctions from prolonged exposure to high temperatures.
- Consult professionals for car stereo modifications. If you have any questions on installing or using this product, please consult your dealer or Eonon customer service.
- Please use this product in accordance with traffic laws.
- We reserve the right of final explanation.

Radio

Please set the radio correctly according to your area/region: Settings-->Assembly-->Radio Settings-->Tuner region.

[DX] LOC/DX. It's in LOC mode when the radio displays "LOC", meaning only radio signals within a short distance can be received.

[87.50 90.10 98.10] Preset radio stations. Radio stations that are found automatically will be saved automatically. Tap and hold the preset button for 2 seconds to save the current radio station in the corresponding position.

[AF] Alternative frequency. Turn it on and when the signal is weak, it will be automatically switched to another station with the same program to ensure the playback continuity.

Phone Link & Installations

CarPlay

Android Auto

Backup Camera

OBD-II

Screen Mirroring

Subwoofer

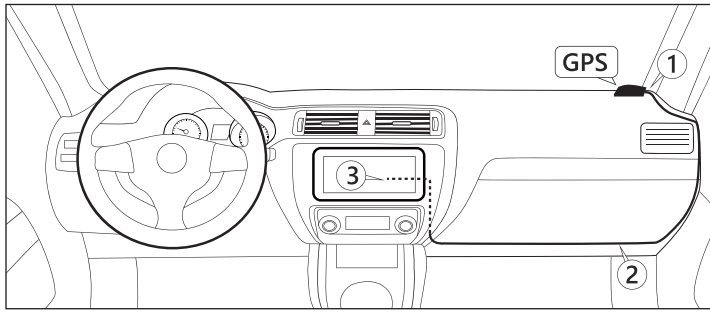
SWC

Scan the QR code to see the setup steps.

Phone Link & Installations

GPS Antenna

The GPS antenna can be mounted inside or outside the vehicle, such as the dashboard or the roof of vehicle.



Note: Place the GPS antenna in an open area. If your windshield has an explosion-proof or thermal insulation film, it might weaken the GPS signal. In such cases, consider installing the GPS antenna outside the vehicle.

Settings

Button Light Setting	Tap to select preset colors or adjust RGB colors for the color you want. **Note:** The button lights of the head unit will only light up after the car light is turned on. If you turn on the car light, but the buttons fail to light up, please connect the illumination wire of the head unit to the illumination wire of the car and try again.	
Basic Settings	**Panel light control**	Settings-->Assembly--> Panel LED Control By head light: The panel lights only activate when the headlight is on. By power: The panel lights stay on.
	System information	Settings-->System-->System Info
Device --> Display	**Brightness Model**	Auto: The unit switches between night and day mode based on whether the car light is on. Day/Night: The screen brightness stays in day/night mode.
	Driving Video Warning	To enable/disable video playback while driving. Turn it off if the video only has sound but no picture.

Settings

Device-->Sound	**Mixing ratio**	Set up volume of the mixing sound for navigation and music.
	BackCar Volume Reduction	Adjust the volume of media sound when in reverse.
Device--> Navigation Settings	Select a navigation app as Navigation shortcut.	
Desktop Software Display Settings	Settings-->Personal-->Desktop Software Display Settings	
Factory Setting	Settings-->System--Factory Setting --> Enter password: [1234]. **Note:** Factory settings are for configuration during the manufacturing process. Please do not change them arbitrarily, or the car stereo may not work properly.	

Settings

Settings--> Assembly--> Camera settings	**BackCar Mirror**	Display the images as mirror-reversed while reversing.
	BackCar track	Set up reverse trajectory lines. **Note:** The unit won't display reverse trajectory lines they're not supported by your car.
	Parkassist Line	Set up parking assist guidelines. **Note:** You can't disable the parking assist guidelines that come with the backup camera via this setting.
Setting Up Backup Camera Formats	1. Touch the screen for 2 seconds on the reverse display to open the menu. 2. Select [Camera] and configure the corresponding format for the camera. For example, select [AHD720P_ 25fps] for a 720P_25fps AHD camera.	
Installing an App via File Explorer	Download the app's APK file to the car stereo's memory storage, SD card, or USB flash drive, then install it via File Explorer. **Note:** Some car stereos don't have an SD card slot and cannot use SD cards directly.	

Specifications

Operating Voltage	DC12V
Maximum Operating Current	≤10A
Operating Temperature	-20 ℃ to + 60 ℃
Storage Temperature	-30 ℃ to + 70 ℃
Operating Humidity	45% - 80% (Relative humidity)
Storage Humidity	39% - 80% (Relative humidity)
Video Formats	Support MPG, DAT, TS, AVI, MP4, WOV, 3GP, ASF, VOB, MKV, FLV, RM, RMVB.
Audio Formats	Support MP3, WMA, WAV, OGG, AAC, FLAC, APE.
Picture Formats	Support JPEG, BMP, PNG.

FAQ

Can it be updated to the latest Android version?

Different from computers or phones, Eonon head units do not support upgrading the Android system to a higher version. For example, Android 13 cannot be upgraded to Android 14.

Blank screen/Can't power on:

1. Press the RST button of the car stereo.
2. Check if the car stereo has stable DC12V voltage.
3. Check if the car stereo fuse is burnt out.
4. Reconnect the BATT+/ACC/GND wires of the car stereo to the BATT+/ACC/GND wires of the original car.

Radio is not working properly:

1. Check if the radio is set correctly according to your area/region.
2. Check if the radio antenna is connected properly and reconnect it to have a try.
3. Check if the ANT control wire is connected properly and reconnect it to have a try.

FAQ

No sound:

1. Reconnect the 4 sets of speaker output wires of the ISO power cable to the interface of the original car speaker.
2. Make sure that the amplifier control wire (REM) of the original car is properly connected to the amplifier control wire of the car stereo.

Images do not automatically change while reversing:

Please connect the reverse trigger wire from the power cable of the unit to the reverse trigger wire of the camera.

There is no image while reversing:

1. Check if the RCA output of the camera is connected well to the camera input of the backup camera video input cable.
2. Check if the power cable of the camera is connected properly to the positive and negative poles of the reverse headlight.
3. If the wiring connection is fine, try connecting the camera to other monitors and try again. If the issue persists, consider replacing the backup camera.

FAQ

No GPS signal:

1. Check the GPS antenna connection and reconnect it to have a try.
2. Ensure you're not in a GPS signal shielded area. Drive for a while to see if the signal returns.

Android Auto is not working:

1. Ensure your phone supports Android Auto. Please note that not all phones support Android Auto, and some only support wired Android Auto, not wireless.
2. If your phone supports Android Auto, please install the Android Auto app from the Google Play Store on your phone before using it.
3. For wired Android Auto, use the original data cable and connect it to the USB port labeled “USB” of the head unit.
4. For wireless Android Auto, enable your phone's WiFi and Bluetooth, and connect your phone's Bluetooth to the head unit. Please note that you only need to connect Bluetooth but not WiFi.

FAQ

CarPlay is not working:

1. To use wired CarPlay, please use the original data cable and connect it to the USB port labeled “CarPlay” of the head unit.
2. To use wireless CarPlay, enable iPhone's WiFi and Bluetooth, then connect your phone's Bluetooth to the head unit. Please note that you only need to connect Bluetooth but not WiFi.

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.

-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 & your body.