

Garmin® HUD+ Owner's Manual



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Getting Started

WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Downloading the Application

Before you can use the device, you must download and install the Garmin HUD app to your smartphone.

- 1 On your compatible smartphone, open the application store and search for Garmin HUD.
- 2 Install the Garmin HUD app.
See the owner's manual for your smartphone or mobile media device for more information.

Applying the Film to the Windscreen

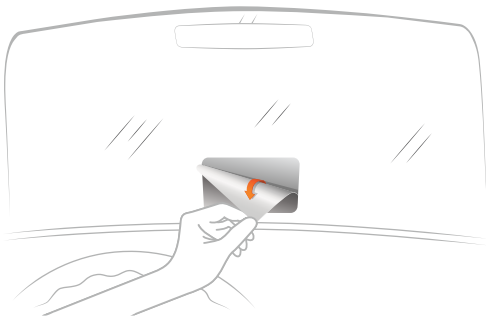
NOTICE

Before applying the film to the windscreen, check all applicable laws and ordinances in the area where you drive. Some laws prohibit or restrict the application of film to the front window. It is your responsibility to apply the film in compliance with all applicable laws and ordinances. Garmin is not responsible for any fines, penalties, or damages that may be incurred as a result of any law or ordinance relating to the use of your Garmin device.

Before applying the film, test the location with the device turned on.

You can use the included film to reflect the display onto the windscreen.

- 1 Select a location to apply the film.
See the *Important Safety and Product Information* guide for more information.
- 2 Clean and dry the windscreen with a lint-free cloth.
- 3 Pull the white tab to remove the protective layer from the adhesive side of the film.
- 4 Apply the film to the window, with the protective layer with the green tab facing out.
- 5 Use a card to scrape the bubbles out to the edge of the film.
Only remove the bubbles when the top protective layer is still on the film.
The fewer bubbles under the film, the better the view of the data.
- 6 Allow the film to dry for 10 minutes.
- 7 Pull the green tab to remove the final protective layer from the film.



Connecting the Reflector Lens

You can use the snap-on reflector lens instead of the windscreen film. This allows you to use the head-up display in other vehicles or in areas where the film is not permitted.

Snap the reflector lens onto the device.



Connecting to Vehicle Power

You can charge a smartphone device using the USB port on the vehicle power connector.

- 1 Plug the vehicle power cable into a power outlet in your vehicle.
- 2 Plug the other end of the device power cable ① to the small hole on the device.



- 3 If necessary, plug the smartphone power cable into the USB port ②.

Placing the Device on the Dashboard

WARNING

When placing the device in a vehicle, observe all placement considerations listed in the *Important Safety and Product Information* guide.

- 1 Select a location for the device.
- 2 Clean and dry the dashboard where you are placing the device.
- 3 Place the device on the dashboard.
- 4 Press the base down.
The base conforms to the shape of the dashboard.
- 5 Adjust the viewing angle as needed.

TIP: Adjusting the viewing angle can also increase the brightness of the display.

If the bottom surface of the device slides on the dashboard due to dust and dirt buildup, wipe it clean using a cloth dampened only with water. Do not use soap or cleaning fluids.

Connecting the Device to Your Smartphone

Before you can use the head-up display, you must pair it with your smartphone.

- 1 Plug in and turn on the device.
- 2 Bring the smartphone and the device within 33 ft. (10 m) of each other.
- 3 On the smartphone, enable Bluetooth® wireless technology and search for devices.

A list of nearby Bluetooth devices appears.

- 4 Select Garmin HUD+ in the list.
- 5 Open the Garmin HUD app and follow the on-screen instructions.
- NOTE:** After connecting to your smartphone, the Garmin HUD app allows 30 days of navigation. You must reconnect the device with your smartphone at least every 30 days to allow continued free navigation.

You can set your smartphone to connect to the head-up display automatically when they are both turned on and within range of each other.

Navigation

Display While Navigating

After you create a route on the compatible app, the head-up device displays routing information on the windscreen or reflector lens.



①	Distance to the next turn
②	Estimated time of arrival or time to destination (set in app)
③	Current speed and the posted speed limit, when available
④	Lane of travel (filled in arrow indicates proper lane)
⑤	Direction of the next turn
⑥	Side of the street the destination is on

Status Icons

	Nearby safety camera
	Traffic
	Destination
	Current speed and the posted speed limit, when available
	Vehicle exceeding the speed limit

Appendix

Resetting the Device

If the device is not working properly, you can reset it.

Press the tab on the back of the device.

Specifications

Operating temperature range	-15° to 60°C (5° to 140°F)
Storage temperature range	-40° to 85°C (-40° to 185°F)
Operating voltage and current	10–28 Vdc (OVP @ 30 Vdc); typically 12 Vdc, 1.5 Amp and 24 Vdc, 0.8 Amp
USB port voltage	5 Vdc
USB port current	2.1 Amp

Product Compatibility

The Garmin HUD+ device is for use with the Garmin HUD mobile app. The Garmin HUD+ is compatible with iPhone®, 3GS or later, iPad® 2 or later, some Android™ devices, and Windows® Phone 8 devices.

"Made for iPhone and iPad" means that an electronic accessory has been designed to connect specifically to iPhone or iPad,

respectively, and has been certified by the developer to meet Apple® performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone or iPad may affect wireless performance.

The Garmin HUD app for iPhone and iPad requires an iTunes® account, subject to prior acceptance of license and usage terms.

To open an account you must be older than 13. Compatible software, hardware, and internet access (fees may apply) required. Not for resale. Full terms apply; see www.apple.com/legal/itunes/ww. For more information, see www.apple.com/support. This app is provided to you by Garmin.



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