

# HEAD-UP DASHBOARD DISPLAY

## Operating Instructions

Thank you for choosing the Gadgetree Head-Up Dashboard Display. Check your stats while keeping your eyes on the road! This head-up dashboard display (HUD) connects easily via an OBD II universal jack and displays driving info on your windshield in bright, clear easy-to-read text.

### INCLUDED

- HUD Unit
- OBD II connecting line
- Anti-slip silicone pad
- Projection Reflector Screen

### FEATURES & SCREEN FUNCTION

- Works with cars equipped with an OBD II connector
- 3" high-definition screen with nanotechnology screen plate for clear, sharp projections
- Auto ON/OFF protects the car's battery (manual adjustment also available)
- Equipped with an auto-brightness sensor (manual adjustment also available)



1. Brightness sensor (keep clear of objects)
2. Engine RPM
3. RPM unit (1000 turns/min)
4. Unit display: Water Temperature (°C or °F)  
Battery voltage (V)  
Speed (MPH or KM/H)
5. Main display
6. Warning alarm for battery voltage, cooling water temperature, speed, engine RPM

### INSTALLATION

1. Ensure your car is equipped with an OBD II connector (look for a certification sticker on the engine board or contact the car manufacturer for more info).
2. Connect the OBD II cable (included) to your car's OBD II jack.
3. Connect the other end of the cable (mini USB connector) to HUD device.
4. Carefully remove the film (No. 1) from the projection reflector screen and affix it to the desired projection spot of the windshield. For best results, ensure the glass is free from dust, dirt or grease and use a soft cloth (not included) to smooth out any air bubbles.
5. Remove the transparent film (No. 2) from the projection reflector screen.
6. Position the anti-slip silicone pad underneath the projection spot. Remove protective film from HUD and place unit on top of anti-slip silicone pad.

**Tip:** If the projection is not perfectly aligned with the projection film on the windshield, it is recommended to adjust the position of the HUD. Do not readjust the film.

### GETTING STARTED



1. Mini USB jack
2. ON/OFF switch
3. Function button: ← inward  
↑ up  
↓ down









The **FUNCTION BUTTON** can be pushed up, down and inwards. It is the primary control for the HUD unit:

1. Press the button to change the function being displayed. Each press will show you engine temperature, battery voltage or speed.
2. The HUD is preset with alarm warnings turned ON and will sound when surpassing a preset limit. To turn the alarms off, press downward and hold the button for 5 seconds. To turn the alarms back on, press downward and hold the button for 5 seconds.

### SETTINGS & ADJUSTMENTS

Sometimes it will be necessary to adjust the settings on the HUD unit to match the readings found on your car's dashboard. If this is needed please follow these steps:

1. Press and hold the **FUNCTION BUTTON** until it reaches setting mode (approx. 5 seconds).
2. Press again with a short press to bring up the settings menu. See chart below to help navigate to the desired setting.
3. When complete, press and hold the **FUNCTION BUTTON** for 5 seconds to save your settings.

Menu	Function	Adjustment range	Description	Factory Preset
0	Speed	50-150	Increase or decrease the speed reading by pushing the <b>FUNCTION BUTTON</b> up or down. It is recommended to adjust in small increments each time in order to fine-tune the reading. <b>DO NOT ADJUST WHILE DRIVING.</b>	
1	Engine RPM	50-150	With the car in park, gently step on the gas pedal to view the RPM reading and adjust by pushing the <b>FUNCTION BUTTON</b> up or down until it matches the vehicle tachometer.	
2	RPM Alarm	10-75	The factory preset is 5,000RPM. Adjust by pushing the <b>FUNCTION BUTTON</b> up or down.	
3	Speeding Alarm	30-500	The factory preset is 150km/h. Adjust by pushing the <b>FUNCTION BUTTON</b> up or down.	
4	Brightness	0-2	Select the desired setting by pushing the <b>FUNCTION BUTTON</b> up or down. 0 = AUTO BRIGHTNESS 1 = DARKER 2 = BRIGHTER	
5	Speed unit	1-2	Select the desired setting by pushing the <b>FUNCTION BUTTON</b> up or down. 1 = KM 2 = MPH	
6	Water temperature unit	1-2	Select the desired setting by pushing the <b>FUNCTION BUTTON</b> up or down. 1 = °C 2 = °F	
7	Auto off	10-900	The factory preset automatically turns the HUD off 10 seconds after the car is turned off (130 seconds for hybrid cars). Adjust by pushing the <b>FUNCTION BUTTON</b> up or down.	

### TROUBLE SHOOTING

1. Screen is blank - Ensure the HUD power is on and the OBD II connecting line is securely connected. Also, try re-starting the car.
2. Power is on but screen only shows battery voltage and/or turns off after 30 seconds - Please ensure your car supports OBD II by verifying it has a certification sticker or check with the car manufacturer.
3. Projection is not clear in bright environments – Ensure all transparent films are removed from the HUD unit and the HUD is projecting properly on the projection reflector screen. Also, try adjusting the brightness setting.
4. HUD shuts down or crashes unexpectedly – Press and hold the function button along with the power button to reset the unit. Release the button when the screen lights up. The unit has now been reset to factory settings.

## SPECIFICATIONS

Working Temperature:	-40°C to 80°C
Relative Humidity:	10-95% noise <=60dB (A)
Alarm Warning Sound:	>=30dB (A)
Working Voltage:	9V~16V DC (12V DC/400mA)
Dimensions:	9 x 5.4 x 1.2 cm
Weight:	40g

## THE SOURCE – WARRANTY



The Source warrants that this product will be free from defects in materials and workmanship for a period of six (6) months from the date of purchase. Within this period, simply take the product and your proof of purchase to any The Source store or participating dealer and the product will be replaced (where available) without charge. Any product which has been subject to misuse or accidental damage is excluded from this warranty.

This warranty is only applicable to a product purchased through The Source company-owned stores or participating dealers in Canada where the warranty is included with the product. While this warranty does not confer any legal rights other than those set out above, you may have additional statutory rights which will vary under the laws of the various countries, states, provinces and other governmental entities in which The Source operates. This warranty is subject to all statutory rights you may have in Canada.

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