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VGEBY VGEBY

VGEBY 5.5-inch Universal Car GPS Head-Up Display (HUD) Instruction Manual

Model: VGEBY

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your VGEBY 5.5-inch Universal Car GPS Head-Up Display (HUD). The HUD projects essential driving information directly onto your windshield, allowing you to monitor speed, time, and direction without diverting your gaze from the road. Please read this manual thoroughly before using the device to ensure proper function and safety.

2. Safety Information

- Ensure the HUD is securely mounted and does not obstruct your view of the road or interfere with vehicle controls.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose a safety risk.
- Keep the device away from water, extreme temperatures, and direct sunlight for prolonged periods.
- Clean the device and reflective film with a soft, dry cloth. Avoid abrasive cleaners.
- Always prioritize driving safety. Adjust settings only when the vehicle is stationary.

3. Package Contents

Verify that all items are present in the package:

- VGEBY 5.5-inch HUD Unit
- OBD-II Connection Cable
- Anti-slip Mat
- Reflective Film (for clearer projection)
- Instruction Manual

4. Product Overview

The VGEBY HUD features a 5.5-inch multi-color display designed for clear visibility of driving data.



Figure 4.1: Front view of the VGEBY HUD, showing the display screen.



Figure 4.2: Side view of the VGEBY HUD, illustrating the compact design and connection ports.

The display provides real-time information such as vehicle speed, current time, and driving direction. It features automatic and manual brightness adjustment modes to ensure optimal visibility in various lighting conditions.

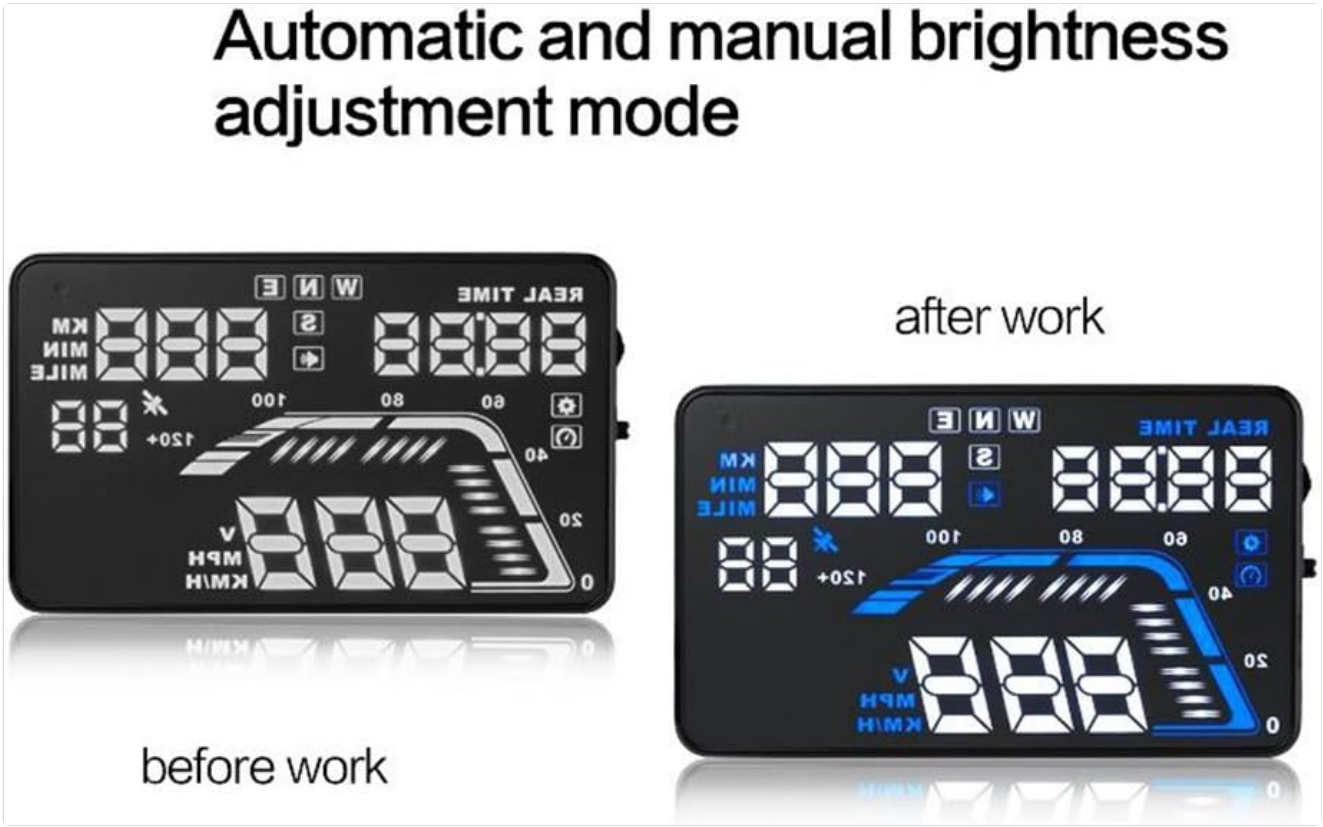


Figure 4.3: The HUD offers both automatic and manual brightness adjustment for clear viewing day or night.

The multi-color display enhances readability, making it easier to distinguish different data points at a glance.



Figure 4.4: The two-color display design improves data differentiation and readability.

5. Setup and Installation

Follow these steps to install your VGEBY HUD:

1. **Choose a Location:** Select a flat area on your dashboard that does not obstruct your view of the road. Ensure the HUD is positioned so that the projected image is clearly visible on the windshield.
2. **Secure the HUD:** Place the anti-slip mat on the chosen dashboard location. Position the HUD unit on the mat to prevent it from sliding during driving.
3. **Apply Reflective Film (Optional but Recommended):** If the projection on your windshield is not clear or appears as a double image, apply the reflective film. Clean the windshield area where the projection will appear. Spray a little water on the windshield, then carefully apply the film, smoothing out any air bubbles.
4. **Connect Power:** Connect one end of the provided OBD-II cable to the HUD unit and the other end to your vehicle's OBD-II port. The OBD-II port is typically located under the dashboard on the driver's side.
5. **Route the Cable:** Carefully route the cable to avoid interference with driving controls or pedals. Secure it if necessary.
6. **Power On:** Start your vehicle. The HUD should power on automatically and begin searching for a GPS signal.



Figure 5.1: Illustration of the HUD installation process, showing placement on the dashboard and connection to the OBD port.

6. Operating Instructions

Once installed and powered on, the HUD will automatically display information. The primary functions include:

- **Speed Display:** Shows your current vehicle speed.
- **Time Display:** Displays the current time.
- **Direction Indication:** Provides a compass-like indication of your driving direction.

The device typically has a multi-function button or scroll wheel for navigating settings. Refer to the specific button layout on your device for precise control.



Figure 6.1: The HUD in operation, projecting driving data onto the windshield for easy viewing.

7. Settings and Customization

The VGEBY HUD allows for several adjustments to suit your preferences:

- **Brightness Adjustment:** The HUD features automatic brightness adjustment. If manual adjustment is desired, typically a long press or specific menu navigation will allow you to cycle through brightness levels.
- **Unit Switching:** You can switch between Kilometers per Hour (KM/H) and Miles per Hour (MPH) for speed display. This setting is usually found within the device's menu.
- **Speed Calibration:** If the displayed speed does not match your vehicle's speedometer, you can calibrate it through the settings menu. Consult the device's on-screen menu for specific calibration steps.
- **Alarm Settings:** Some models may offer over-speed warnings or other alerts. These can be configured in the settings.

8. Maintenance

Proper maintenance ensures the longevity and optimal performance of your HUD:

- **Cleaning the Unit:** Use a soft, dry, lint-free cloth to wipe the exterior of the HUD. Do not use liquid cleaners or solvents.
- **Cleaning the Reflective Film:** If you have applied the reflective film, clean it gently with a soft, damp cloth. Avoid scratching the surface.
- **Storage:** If not in use for an extended period, disconnect the HUD from the power source and store it in a cool, dry place.

9. Troubleshooting

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
HUD does not power on.	No power from OBD-II port; faulty cable; vehicle not started.	Ensure vehicle is started. Check OBD-II cable connection. Try another OBD-II port if available or test cable.
No display or unclear projection.	Reflective film not applied; incorrect angle; strong ambient light.	Apply reflective film. Adjust HUD angle. Increase brightness manually if needed.
Inaccurate speed display.	GPS signal weak; speed calibration needed.	Ensure clear view of the sky for GPS signal. Calibrate speed through settings menu.
HUD turns off automatically.	Vehicle power off; power saving mode.	HUD is designed to turn off with vehicle. Check power saving settings if it turns off while driving.

If you encounter issues not listed here or if the problem persists, please contact customer support.

10. Specifications

Feature	Specification
Brand	VGEBY
Model Number	VGEBY
Display Size	5.5 inches
Item Weight	220 g
Package Dimensions	16.8 x 13.4 x 4.4 cm
Connectivity	OBD-II (for power and data)
Display Type	Multi-color, HD
Features	Speed, Time, Direction Indication, Automatic/Manual Brightness Adjustment

11. Warranty and Support

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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