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› Car OBD HUD Multi-Function Digital Meter - Head-Up Display Smart Digital Meter & Temperature Voltage Speed HUD Display Digital Display Speed Gauge Support User Manual

BigKing B0F59ZDT54

BigKing Car OBD HUD Multi-Function Digital Meter User Manual

Comprehensive guide for setup, operation, and maintenance of your BigKing OBD HUD Digital Meter.

1. INTRODUCTION

Thank you for choosing the BigKing Car OBD HUD Multi-Function Digital Meter. This device is designed to enhance your driving experience by providing real-time monitoring of crucial vehicle parameters directly from your car's On-Board Diagnostics (OBD) interface. This manual will guide you through the installation, operation, and maintenance of your new digital meter, ensuring you get the most out of its features.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the device. Failure to follow these instructions may result in damage to the device, your vehicle, or personal injury.

- Ensure the device 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 will void the warranty and may cause damage.
- Avoid operating the device or adjusting settings while driving. Always pull over to a safe location if adjustments are necessary.
- Keep the device away from extreme temperatures, direct sunlight for prolonged periods, and moisture.
- Use only the provided OBD connecting line. Using unauthorized cables may damage the device or your vehicle's electrical system.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1 x OBD Meter (Main Unit)
- 1 x OBD Connecting Line
- 1 x User Manual (This document)



Image: The included OBD Connecting Line, essential for connecting the meter to your vehicle's OBD port.

4. PRODUCT OVERVIEW

The BigKing Car OBD HUD Multi-Function Digital Meter is a compact and durable device designed for real-time vehicle data display. It features a clear digital interface and is built with high-quality ABS material.



Image: Front view of the BigKing OBD HUD Digital Meter, showcasing its bright display.



Image: Rear view of the BigKing OBD HUD Digital Meter, showing the connection port for the OBD cable.

Key Features:

- **Multi-Function Display:** Shows vehicle speed, temperature, voltage, and fuel consumption.
- **Plug-and-Play Installation:** Connects directly via OBD interface without wire modifications.
- **Diagnostic Capabilities:** Can scan and clear fault codes.
- **Safety Alerts:** Provides warnings for water temperature and speed limits.
- **Durable Construction:** Made from high-quality ABS material.

5. SETUP AND INSTALLATION

The BigKing OBD HUD Digital Meter is designed for simple plug-and-play installation. No complex wiring is required.

1. **Locate the OBD-II Port:** The OBD-II port is typically located under the dashboard on the driver's side, often near the steering column. Refer to your vehicle's owner's manual if you cannot locate it.

2. **Connect the OBD Connecting Line:** Plug one end of the provided OBD connecting line into the OBD-II port of your vehicle.
3. **Connect to the Meter:** Plug the other end of the OBD connecting line into the designated port on the back of the BigKing OBD HUD Digital Meter.
4. **Mount the Device:** Place the meter on your dashboard in a position that does not obstruct your view of the road or interfere with driving. Ensure it is stable and secure. The device will power on automatically once connected to the vehicle's OBD port.



Can scan and clear the fault code
reduce the cost of maintenance

Image: Illustration of the OBD interface installation, demonstrating the plug-and-play connection.



Image: The BigKing OBD HUD Digital Meter positioned on a car dashboard, providing a clear view for the driver.

6. OPERATING INSTRUCTIONS

Once connected, the device will automatically power on and begin displaying real-time vehicle data. The display is designed to be clear and easy to read.

6.1. Understanding the Display

The digital meter provides various data points simultaneously:

- **Speed:** Displays your current vehicle speed.
- **Temperature:** Shows engine coolant temperature (often in Celsius).
- **Voltage:** Indicates the vehicle's battery voltage.
- **Fuel Consumption:** Provides real-time fuel efficiency data.

Multi-function meter: speed of vehicle, temperature
voltage, fuel consumption



Image: A close-up of the meter's display, illustrating the simultaneous presentation of speed, temperature, and voltage data.

6.2. Safety Alerts

The device is equipped with intelligent alert functions to keep you informed about critical vehicle conditions:

- **Overspeed Warning:** Alerts you if your vehicle exceeds a preset speed limit.
- **Voltage Warning:** Notifies you of abnormal battery voltage levels.
- **Water Temperature Alarm:** Warns you if the engine coolant temperature becomes too high.



Image: The meter's display highlighting the visual indicators for overspeed, voltage, and water temperature warnings.

6.3. Fault Code Scanning and Clearing

One of the advanced features of this meter is its ability to scan and clear diagnostic trouble codes (DTCs) from your vehicle's engine control unit (ECU). This can help identify potential issues and reset warning lights. Specific instructions for accessing and utilizing the fault code scanning and clearing function are typically detailed in the on-screen menu of the device. Please refer to the device's interface for navigation and confirmation steps. Always consult a qualified mechanic for persistent or serious fault codes.

7. TROUBLESHOOTING

If you encounter issues with your BigKing OBD HUD Digital Meter, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Loose OBD connection; vehicle's OBD port issue; vehicle not powered on.	Ensure the OBD cable is securely connected to both the meter and the vehicle's OBD-II port. Turn the vehicle's ignition to the ON position (engine off or running). Test the OBD port with another compatible device if available.
Incorrect or no data displayed.	Incompatible vehicle protocol; loose connection; device malfunction.	Verify your vehicle is OBD-II compliant (most vehicles manufactured after 1996 are). Reconnect the cable. If the issue persists, contact customer support.
Display is dim or unreadable.	Excessive glare; device settings.	Adjust the device's position to minimize glare. Check if there are brightness settings on the device and adjust them.
Cannot clear fault codes.	Underlying vehicle issue persists; incorrect procedure.	Ensure the vehicle's ignition is on (engine off). Follow the on-screen instructions precisely. If the code immediately reappears, the underlying issue needs to be addressed by a mechanic.

8. SPECIFICATIONS

The following are the technical specifications for the BigKing Car OBD HUD Multi-Function Digital Meter:

Brand	BigKing
Model	B0F59ZDT54
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Black
Item Weight	117 Grams (4.13 ounces)
Product Dimensions (L x W x H)	3.94 x 4.72 x 2.76 inches
Interface	OBD-II
Display Type	Digital

9. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your BigKing OBD HUD Digital Meter, follow these care instructions:

- **Cleaning:** Use a soft, dry cloth to wipe the device. For stubborn smudges, slightly dampen the cloth with water. Do not use harsh chemicals, solvents, or abrasive cleaners.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.

10. WARRANTY AND SUPPORT

This product is manufactured by BigKing. For information regarding warranty coverage and return policies, please refer to the terms and conditions provided at the point of purchase or contact your retailer. Typically, products are subject to a 30-

day return/replacement policy from the date of purchase.

For technical support or inquiries not covered in this manual, please reach out to the seller or manufacturer through the contact information provided with your purchase.

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ASK A QUESTION ABOUT THIS MANUAL

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.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question