



[Manuals.plus](#) /

> [Keenso](#) /

> Keenso 66mm Universal Motorcycle Digital Speedometer Tachometer User Manual

Keenso Keenso0his5vcdgn

Keenso 66mm Universal Motorcycle Digital Speedometer Tachometer User Manual

Model: Keenso0his5vcdgn

[Introduction](#) [Features](#) [Specifications](#) [Package](#)
[Contents](#) [Installation](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides comprehensive instructions for the Keenso 66mm Universal Motorcycle Digital Speedometer Tachometer. This device is designed to accurately display speed and engine RPM for motorcycles with a 12V power supply. Please read this manual thoroughly before installation and operation to ensure correct usage and optimal performance.



Figure 1: Keenso 66mm Universal Motorcycle Digital Speedometer Tachometer. This image shows the compact design of the speedometer and tachometer unit.

2. PRODUCT FEATURES

- **Clear Digital Display:** Features a clear, anti-reflective lens with backlight for easy readability in various lighting conditions.
- **Universal Compatibility:** Designed for universal fitment on all motorcycles equipped with a 12V DC power supply.
- **Durable Construction:** Manufactured with high-quality electrical components and advanced chip technology, ensuring robustness, aging resistance, and wear resistance for long-term use.
- **Waterproof Design:** Equipped with a high-quality metal shell that is completely waterproof and capable of withstanding minor impacts, enhancing road safety.
- **Integrated Functions:** Displays speed (km/h) and engine RPM (x1000r/min), along with odometer (ODO) and trip meter (TRIP) functions.
- **Easy Installation:** Comes with a mounting stand, simplifying the installation process without requiring extensive modifications, cutting, or drilling.



**Quick
Response**

**Fully
Waterproof**

**Clear
Display**

**Accurate
Instructions**

Figure 2: Key features of the Keenso Digital Speedometer. This image highlights the quick response, waterproof nature, clear display, and accurate instructions.

3. SPECIFICATIONS

Product Specifications



Condition: 100% Brand New
Material: Metal
Shell Color: Black
Lens Color: Clear
Voltage: 12V DC
Measurement Range: 0-160km/h
Unit: KM/H
Diameter: 66mm/2.6in
Height: 57mm/ 2.2in
Mount Bracket Length: 72mm/2.8in
Distance Between Two Mount Screws: 45mm/1.8in
Cable Length: 34cm/13.4in
Package Weight: Approx.274g
Fitment: Universal for all motorcycles with 12V power supply

Figure 3: Detailed product specifications. This image provides a visual summary of the technical data.

Specification	Detail
Condition	100% Brand New
Material	Metal
Shell Color	Black
Lens Color	Clear
Voltage	12V DC
Measurement Range	0–160 km/h
Unit	km/h
Diameter	66 mm (2.6 inches)
Height	57 mm (2.2 inches)

Specification	Detail
Mount Bracket Length	72 mm (2.8 inches)
Distance Between Two Mounting Screws	45 mm (1.8 inches)
Cable Length	34 cm (13.4 inches)
Package Weight	Approx. 274 g
Fitment	Universal for all motorcycles with 12V power supply

4. PACKAGE CONTENTS

The package includes the following items:

- 1 x Keenso Motorcycle Digital Speedometer Tachometer Unit

Note: Please inspect all components upon unpacking. If any items are missing or damaged, contact customer support immediately.

5. INSTALLATION INSTRUCTIONS

The Keenso Digital Speedometer Tachometer is designed for straightforward installation. Ensure your motorcycle has a 12V DC power supply before proceeding. No modification, cutting, or drilling is typically required.

5.1 Mounting the Unit

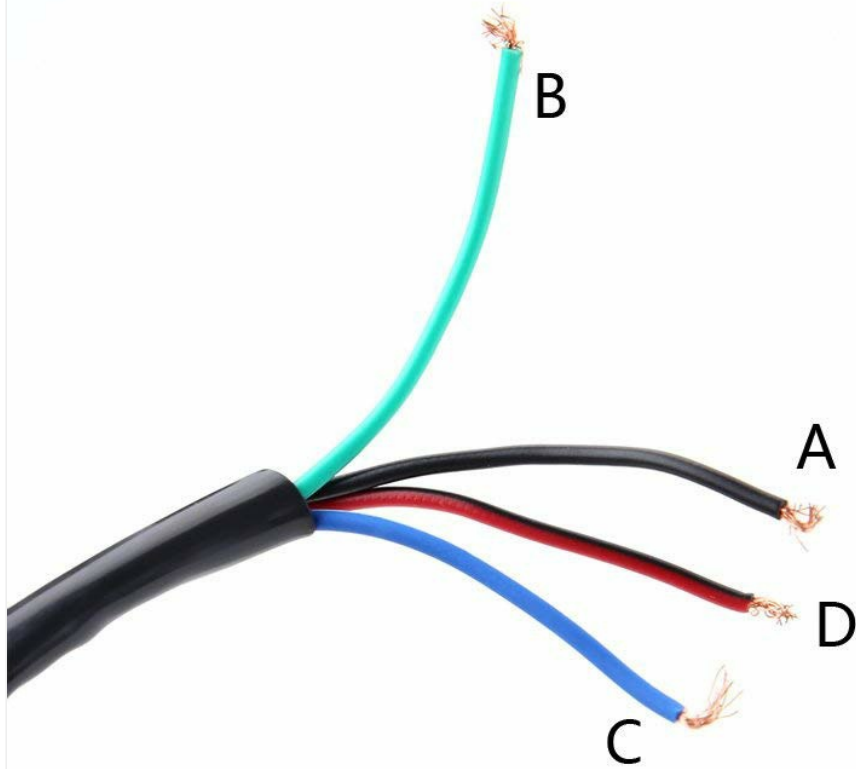
The unit comes with an integrated mounting bracket. Secure the bracket to a suitable location on your motorcycle, ensuring clear visibility of the display and easy access to wiring. The distance between the two mounting screws is 45 mm (1.8 inches).



Figure 4: Speedometer dimensions and mounting bracket. This image illustrates the physical dimensions and the mounting points of the device.

5.2 Wiring Diagram

Carefully connect the wires according to the diagram below. Incorrect wiring can damage the unit or your motorcycle's electrical system. The cable length is 34 cm (13.4 inches).



- A** Full Black Wire: Positive Pole - Power Cable
- B** Green Wire: Negative Pole - Black Light Display
- C** Blue/White Wire: Positive Pole - Oil Level Display
- D** Black/Red Wire: Positive Pole - Tachometer Display

Figure 5: Wiring diagram for the Keenso Digital Speedometer. This diagram shows the color-coded wires and their respective functions.

- A (Full Black Wire):** Positive Pole - Power Cable
- B (Green Wire):** Negative Pole - Black Light Display
- C (Blue/White Wire):** Positive Pole - Oil Level Display
- D (Black/Red Wire):** Positive Pole - Tachometer Display

Ensure all connections are secure and insulated to prevent short circuits.

6. OPERATION

Once properly installed and powered, the Keenso Digital Speedometer Tachometer will automatically display the current speed and engine RPM. The unit operates within a measurement range of 0-160 km/h.

6.1 Display Functions

The display provides the following information:

- **Speed:** Shown in kilometers per hour (km/h).
- **Tachometer:** Engine RPM displayed as x1000r/min.

- **Odometer (ODO):** Total distance traveled.
- **Trip Meter (TRIP):** Resettable distance for individual trips.
- **Oil Level Display:** Indication for oil level (if connected via Blue/White wire).



Figure 6: Example of the speedometer display during operation. This image shows the digital speed, RPM, and odometer/trip readings.

6.2 Backlight and Visibility

The clear lens and integrated backlight ensure optimal visibility in both bright daylight and dark conditions. The anti-reflective properties further enhance readability from various viewing angles.



Figure 7: Speedometer display in different lighting conditions. This image demonstrates the clear visibility of the display both during the day and at night with the backlight active.

Note: Some models may feature a button on the back to change screen colors (Blue, Red, Yellow, Green, Purple, Turquoise). Refer to your specific unit for this functionality.

7. MAINTENANCE

The Keenso Digital Speedometer Tachometer is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, damp cloth to clean the display and outer casing. Avoid abrasive cleaners or solvents that could damage the lens or finish.
- **Inspection:** Periodically check all wiring connections to ensure they remain secure and free from corrosion.
- **Waterproofing:** While the unit is waterproof, avoid directing high-pressure water jets directly at the device during washing.

8. TROUBLESHOOTING

If you encounter issues with your Keenso Digital Speedometer Tachometer, refer to the following common

troubleshooting steps:

Problem	Possible Cause	Solution
No Power/Display Off	Loose or incorrect wiring connection. No 12V power supply. Blown fuse.	Check all wiring connections (refer to Section 5.2). Verify 12V DC power is supplied to the unit. Inspect and replace any blown fuses in the motorcycle's electrical system.
Inaccurate Speed Reading	Sensor malfunction or incorrect calibration (if applicable).	Ensure the speed sensor (if external) is correctly installed and functioning. This unit is pre-calibrated for km/h; no user calibration is typically available.
Tachometer Not Working	Incorrect connection of the Black/Red wire (Tachometer Display).	Verify the Black/Red wire is securely connected to the correct tachometer signal source on your motorcycle.
Display Flickering	Unstable power supply or loose connection.	Check power connections for stability. Ensure the motorcycle's electrical system is providing a consistent 12V DC.

If the problem persists after attempting these solutions, please contact Keenso customer support for further assistance.

9. WARRANTY AND SUPPORT

Keenso provides a product warranty for this digital speedometer tachometer. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official Keenso website.

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Keenso customer service. Contact information can typically be found on the product packaging or the official Keenso brand store on Amazon.

We are committed to providing the best customer service and will endeavor to respond to inquiries within 24 hours.