HOZO M-Cube 00

HOZO M-Cube Laser Measuring Tool and Wireless Magnetic-Snap Charging Dock Combo User Manual

Model: M-Cube 00

1. Introduction

This manual provides essential information for the safe and effective operation of your HOZO M-Cube Laser Measuring Tool and its Wireless Magnetic-Snap Charging Dock. Please read this manual thoroughly before using the device and retain it for future reference.



Image 1.1: The HOZO M-Cube Laser Measuring Tool and its Wireless Magnetic-Snap Charging Dock.

2. Product Overview

The HOZO M-Cube is a compact laser distance meter designed for precise measurements up to 164 feet (50 meters). It features high accuracy, fast response times, and Bluetooth connectivity for seamless integration with the MEAZOR App. The device comes with a wireless magnetic-snap charging dock for convenient power replenishment.

Key Features:

- Measurement Range: Up to 164 ft / 50m
- Accuracy: ±1/16 inch (±2mm)
- Laser Type: Class II, 650nm±10nm, Output: 0.994mW
- Unit Conversions: mm/cm/m/inch/ft+inch
- Fast Laser Responding Rate: 0.1s indoors, 0.2s outdoors
- Bluetooth Connectivity for MEAZOR App
- 900mAh Rechargeable Lithium-Ion Battery
- Wireless Magnetic-Snap Charging Dock

3. Setup

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items are present and undamaged. The package should include the HOZO M-Cube Laser Measuring Tool and the Wireless Magnetic-Snap Charging Dock.



Image 3.1: The product packaging for the M-Cube Charging Dock.

3.2 Charging the Device

Before first use, fully charge the M-Cube. Connect the Wireless Magnetic-Snap Charging Dock to a power source using a Type-C cable (not included). Place the M-Cube onto the charging dock. The magnetic connection will secure the device and initiate charging. The device's display will indicate charging status.



Image 3.2: The M-Cube device securely placed on its charging dock.



Image 3.3: Demonstrating the magnetic-snap connection of the M-Cube to its charging dock.

3.3 Powering On/Off

To power on the M-Cube, press and hold the power button located on the side of the device. To power off, press and hold the power button again. The device also features a customizable AUTO-OFF setting, adjustable from 1 to 15 minutes, to conserve battery life.

3.4 Connecting to the MEAZOR App via Bluetooth

Download the MEAZOR App from your device's app store. Enable Bluetooth on your smartphone or tablet. Open the MEAZOR App and follow the on-screen instructions to pair with your HOZO M-Cube. Once connected, measurements can be seamlessly transferred for further editing and data management.

4. Operating Instructions

4.1 Basic Measurement

Point the M-Cube's laser at the target surface. Press the measurement button to activate the laser and take a reading. The measurement will be displayed on the device's screen. Ensure the laser path is clear and the device is stable for accurate results.



Image 4.1: A hand holding the HOZO M-Cube-00 Laser Measure, ready for use.

4.2 Unit Conversion

The M-Cube supports various unit conversions including millimeters (mm), centimeters (cm), meters (m), inches (inch), and feet+inches (ft+inch). Refer to the device's on-screen menu or the MEAZOR App for instructions on how to switch between units.



Image 4.2: Visual representation of the M-Cube's ±1/16 inch (±2mm) precision and 164 ft (50m) single laser range.

4.3 Using the MEAZOR App

Once connected via Bluetooth, the MEAZOR App allows you to:

- View and store measurements.
- Edit and draw based on collected data.
- Export data to CAD formats such as DXF, PDF, and JPG for sharing.

5. Maintenance

5.1 Cleaning

Wipe the device and charging dock with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water. Keep the laser lens clean for optimal performance.

5.2 Battery Care

The M-Cube features a 900mAh Lithium-Ion battery. For best battery life, avoid fully discharging the device frequently. Store the device with a partial charge if not used for extended periods. The battery offers up to 12 hours of continuous use, 14 days of regular use, or 90 days on standby.

5.3 Storage

Store the M-Cube and its charging dock in a cool, dry place, away from direct sunlight and extreme temperatures. Keep out of reach of children.

6. Troubleshooting

Common Issues and Solutions:

- **Device not powering on:** Ensure the battery is charged. Connect to the charging dock and allow it to charge for at least 30 minutes before attempting to power on again.
- **Inaccurate measurements:** Ensure the laser lens is clean. Verify that the target surface is flat and reflective. Avoid measuring through transparent materials. Ensure the device is stable during measurement.
- **Bluetooth connectivity issues:** Ensure Bluetooth is enabled on both the M-Cube and your smart device. Restart both devices and try pairing again. Make sure the MEAZOR App is up to date.
- **Charging not working:** Check the Type-C cable and power adapter. Ensure the M-Cube is correctly seated on the magnetic charging dock.

If you encounter persistent issues not covered here, please contact HOZO customer support.

7. Specifications



Image 7.1: Key specifications of the HOZO M-Cube, including its compact size, light weight, display brightness, and battery capacity.

Feature	Specification
Model Number	M-Cube 00
Measurement Range	Up to 164 ft / 50m
Accuracy	±1/16 inch (±2mm)
Laser Class	Class II
Laser Type	650nm±10nm
Laser Output	0.994mW
Laser Response Rate	0.1s (indoors), 0.2s (outdoors)
Battery Type	Lithium-Ion

Feature	Specification
Battery Capacity	900mAh
Battery Life (Continuous Use)	Up to 12 hours
Battery Life (Regular Use)	Up to 14 days
Standby Time	Up to 90 days
Charging Interface	Type-C (via dock)
Connectivity	Bluetooth
Auto-Off Setting	Adjustable 1-15 min
Water Resistance Level	Not Water Resistant

8. Warranty and Support

The HOZO M-Cube Laser Measuring Tool and Wireless Magnetic-Snap Charging Dock Combo is covered by a standard manufacturer's warranty. For detailed warranty information, product support, or service inquiries, please refer to the official HOZO website or contact HOZO customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

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

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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.

Submit question