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9565-E40 MINI LASER DISTANCE METER OPERATION MANUAL

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VIDEO OF PRODUCTS.



Product Overview

- Built-in bluetooth
- Display with backlight
- Unit: m, ft, in, ft+in
- Distance, area, volume and height measurement
- Automatic power off: laser 30s, main unit 180s

Safety Instructions



WARNING: For safe use of this mini laser distance meter be sure to read all of the following instructions carefully!

- This product is a class II laser product, so please don't look directly at the laser beam or aim the laser beam at others when you use it. Don't look directly at the laser beam through the optical lens. Otherwise, it will do harm to your eyes.
- This product complies with stringent standards and regulations, but it does not completely exclude the possibility that products will interfere with other equipment and may have an adverse effect on humans and animals.
- Do not use this product in explosive or corrosive environment
- Please do not use this product near medical equipment
- Do not use this product on the plane.

▲ Waste disposal

Protecting the environment is our responsibility. Used batteries are not allowed to be disposed of with domestic waste. Please dispose used batteries at designated garbage collection station. This product is not allowed to be disposed of with domestic waste. Please dispose this product according to national or regional implementation laws and regulations.

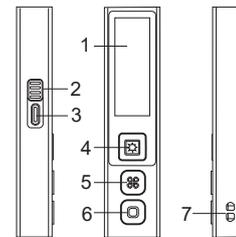
▲ Lithium battery charging instructions

This product is built with Lithium rechargeable battery please use original USB cable to charge by connecting to power outlet or computer.



Laser distance meter may heat up when charging, it's normal, it has no effect on the device performance and service life. If it is not used for a long time, unplug the charger.

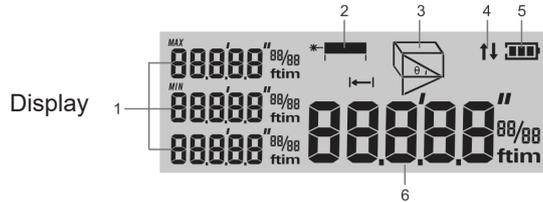
Appearance



- 1 — Display
- 2 — USB dustproof cover
- 3 — USB interface
- 4 — Measuring/Power Button
- 5 — Function Button*
- 6 — Mode Button*
- 7 — Lanyard hole*

* 4 — Long press to turn on/off; Short press to measure

- * 5 — Long press to switch voice; Short press to switch function (Single measurement, area volume and Pythagorean measurement)
- * 6 — Long press to switch units (m, ft, in, ft+in); Short press to switch front/rear reference



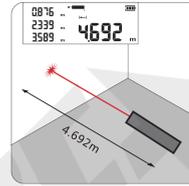
- 1. historical records
- 2. reference (front/rear)
- 3. measurement mode icons
- 4. bluetooth icon
- 5. battery indicate
- 6. current measuring value

- measurement mode icons:
 - : area
 - : pythagoras (2-point)
 - : volume
 - : pythagoras (3-point)

Specification

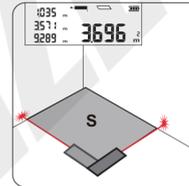
Measuring range	0.2~40m
Resolution	0.001m, 0.001ft, 1/16"
Accuracy	±(3+D/20)mm, D: measured distance, unit: m
Laser type	red laser, 630~670nm, class II, <1mW
Charging interface	USB (type-C)
Dimension	180×28×40mm
Weight	53g

function



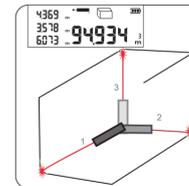
Single Distance Measurement

The device will enter Single distance measurement mode when it is powered ON. Press after aiming at target to get result at bottom of the screen.



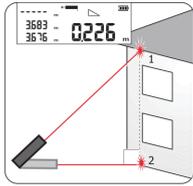
Area Measurement

Switch to Area Measurement Mode by short pressing , according to the flashing line, press to get the first distance (length) from the target point; press again to get the second distance (width) from the second target point, the area will be calculated and displayed accordingly.



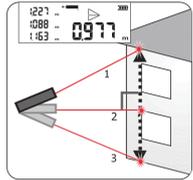
Volume Measurement

Switch to volume measurement mode by short pressing , according to the flashing line, press to get the first distance (length) from the target point; press again to get the distance (width) from the second target point; press third time to get the third distance (height), then the length, width, height will all be displayed in the screen, and the volume is calculated and displayed in the summary line.



Pythagoras (2-Point)

Switch to Pythagoras(2 point)  by short pressing , according to the flashing line, press  to get the distance of first line (length), change to the horizontal direction of the object from the fixed measuring point, press  again to get the distance of second line, the result is displayed in the summary line.



Pythagoras (3-Point)

Switch to Pythagoras(3 point)  by short pressing , according to reminding of the red line, aiming at 1st target point, press  to get the distance of 1st line, change to the horizontal direction of the object from the fixed measuring point, press  again to get the distance of 2nd Line, move to the 3rd target point, press  to get the distance of 3rd line, the result is displayed in the summary line.

Bluetooth

The Bluetooth will be automatically opened when device turn on. The ICON flashing means Bluetooth not collected with APP, If the Bluetooth ICON is keeping still, it means Bluetooth connected with APP successfully.

JOYPLAN mobile apps:

iOS

https://apps.apple.com/us/app/id1319750087?fbclid=IwAR1fseu_TiLaiJxdmfN0V3fjsid6prqNnh4fU39eWXRpSO6FRiRs62JBfDw

Android

<https://play.google.com/store/apps/details?id=com.zbj.zhous>

Error code

All information will be showed as code or “Error”the following are all codes and corresponding explain and solution.

Code	Cause	Corrective Measure
204	Calculation error	Refer to user manual. repeat the procedures
220	Low Battery	Replace batteries or charge the batteries
255	Received signal too weak or measurement time too long	Improve the reflective surface. (Use targetplate, white paper)
256	Received signal too strong.	Improve the reflective surface. (Use target plateor don't aim at strong light)
261	Out of measuring range	Measuring the distance within measurement range
500	Hardware error	Switch on/off the device if the symbol still appears after several times, please contact with your dealer.

