| 商品ID | SKU编码 | 商品名称 | 69码 | 产品型号 | 料号 |
|---|---|---|---|---|---|
| 36764 | BHR5596GL | 米家智能激光测距仪 | 6934177761218 | MJJGCJYD001QW | |

70mm

英

70mm

Read this manual carefully before use, and retain it for future reference.

## Product Overview

Thank you for using Xiaomi Smart Laser Measure.

- Laser Emitting Lens
- Laser Reception Lens
- Display
- Power/Measure Button
- Type-C Charging Port

1

## Display

- Measuring Mode/ Calculation Application
- Previous Measuring Value
- Bluetooth Connection Status
- Battery Level
- Current Measuring Value
- Measurement Unit

2

## How to Use

**Turning on/off**

Turning on: When the laser measure is off, press and hold the power/measure button for at least 2 seconds to turn it on. The display will light up, which indicates the laser measure is ready to take a measurement.

Turning off: When the laser measure is on, press and hold the power/measure button for 2 seconds to turn it off.

If no operation is made to the laser measure within 180 seconds, it will automatically turn off.

**Measuring**

1.Once the laser measure is turned on, press the power/measure button to continuously emit laser light for constant measurements. The display will show the current measuring value.

2.Press the power/measure button again to stop emitting laser light and the display will show the final measuring value. Once the laser measure is connected to the Mi Home/Xiaomi Home app, measurement results will be synced to the app.

3.The laser measure is generally used indoors. It is not suitable for outdoor use because the sunlight interferes greatly with the laser light, and the measurement accuracy decreases significantly. If you cannot see the red dot of the laser light clearly,

3

4.This laser measure has two measuring modes based on different original points of the measurement. When using the front-based mode, the measurable range doesn't include the length of the laser measure. When using the rear-based mode, the length of the laser measure is included in the range, which indicates the laser measure is ready to take a measurement.

**Switching mode**

The default mode for this laser measure is the rear-based mode, ▲, which means the original point of the measurement is the rear end of the laser measure.

To switch to the front-based mode ▼, double press the power/measure button.

To switch back to the rear-based mode ▲, double press the power/measure button.

**Connecting with the Mi Home/Xiaomi Home app**

This product works with Mi Home/Xiaomi Home app*. Use the Mi Home/Xiaomi Home app to control your device.

1.Scan the QR code below to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search for "Mi Home" or "Xiaomi Home" in the app store to download and install it.

4

MI HOME

Open the Mi Home/Xiaomi Home app, tap the icon "+" in the upper right, and then follow the instructions to add your device.

* The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.

Note:

The version of the app might have been updated, please follow the instructions based on the current app version.

The Mi Home/Xiaomi Home app that the laser measure is connected to requires version 6.9.200 or later. Please update it if necessary.

This laser measure is compatible with the latest version of iOS 10.0 or above.

Once connected, the ✱ icon will remain lit. The Bluetooth will be automatically disabled. If it is not connected for 180 seconds,

**Switching unit**

The measurement units of this laser measure are meter (m) and foot (ft) with meter as the default unit.

To switch the unit to foot, go to the product settings in the app. When switching units, make sure the laser measure is on and the Bluetooth is connected to the app.

5

## Charging

Airport charging cable is provided.

* The laser measure hasn't been used for an extended period, fully charge it before use.

The laser measure cannot be used for measurement during charging.

**Resetting**

When the laser measure is on/off, press and hold the power/measure button for 7 seconds. The display will blink twice and the laser measure will be restored to the factory settings.

6

## ⚠ Warning

**Warning!**

**Read the safety and operating instructions carefully before using the laser measure for the first time.**

1. Read the safety and operating instructions carefully before use. Failure to use the laser measure in accordance with the instructions indicated by this user manual may result in inaccurate measurements, decreased measurement accuracy, or injuries to users or other people.

7

- Do not use any methods to disassemble or repair the laser measure on your own. Never illegally modify or change the laser emitting performance of the laser measure. Properly store the laser measure and keep it out of reach of children and vulnerable people.
- Do not point the laser light at or at the surface of objects made of glass or other reflective materials. Do not look at the laser light directly.
- Do not use the laser measure near aircraft or medical equipment, or use it in a place with a high density of people. Do not use the laser measure in explosive or flammable environments.
- Do not dispose of used batteries and unusable laser measures with household waste. Dispose of them per local or local laws and regulations.




## Care & Maintenance

- Do not store or use the laser measure for a long time in places where the temperature or humidity is high. When planning not to use the laser measure for a long time, take out the batteries to prevent damage caused by leakage and rusting, and charge the laser measure every 6 months.

8

- Keep the surface of the laser measure clean. Dust can be wiped away from the surface with a soft, dane cloth, and do not use corrosive liquids to clean the laser measure. You can wipe the laser emitting lens and the laser reception lens clean using some soap and water. Do not use other solvents.



All products bearing this symbol are waste electrical and electronic equipment (WEEE) and should be returned to the relevant collection points for recycling or disposal. Unwanted waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment. Improper handling of waste electrical and electronic Current disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.



We Shenzhe HOTO Technology Co., Ltd. hereby, declares that this equipment is in compliance with the applicable Directives and European Harmonized standards. The full text of the EU declaration of conformity is available at the following internet address:
http://www.miscene.com/global/service/support/declaration.html

9

**Federal Communications Commission Supplier's Declaration of Conformity**

This supplier's declaration of conformity is hereby for

Product: Xiaomi Smart Laser Measure
Model Number(s): MJJGCJYD001QW
Supplier's Declaration

We declare that the above mentioned device has been tested and found in compliance with CFR 47 Part 15 Regulation.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

10

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Responsible Party - U.S. Contact Information
HOTO Inc. USA
Address: 801 BRICKELL KEY DR #2310Miami, FL 33131
Country: U.S.A.
Phone: Phone: +1972283-9246
Internet contact information: tom.yeh@miangelmouse.com

Representative of Responsible Party for SDoC
HOTO Technology (Shenzhen) Co., Ltd.
Address: Building 4B, No.50 Wangjianlian Road, Pukou District, Shanghai, China
Country: China
Telephone Nos.: 400-021-8698

**FCC Warning:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**The device has been evaluated under part 15 Class B equipment. The device can be used in outside General Limits power mode.**

11

**IC Warning:**

RSS-Gen Issue 5 December 2019"6.7.3 Exh Gen 3a Artificial Ground Rod: 2015)

English:
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

French:
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

12

## Troubleshooting

Refer to the following table for general errors you may encounter during use and methods to solve them.

| Error | Cause | Solution |
|---|---|---|
| Unable to turn on/off the laser measure | The battery power is low. | Charge the laser measure. |
| Unable to measure the distance | The laser reflectivity of the surface is too low, causing the measurement time to exceed 30 seconds. | Attach a reflective sticker to the surface to increase the reflectivity. |
| | The measurement distance is beyond the measurable range. | Measure the distance within the measurable range. |
| | The laser measure is in the front-based mode. | Switch to the rear-based mode. |
| | The laser measure is in the rear-based mode. | Switch to the front-based mode. |
| Unable to connect to the app | The Bluetooth function of your mobile phone is not enabled. | Enable the Bluetooth function of your mobile phone. |
| | The app is not the latest version. | Update the app to the latest version. |
| | The app is not compatible with your mobile phone. | Contact the app's customer service. |
| Error | The laser measure is in the front-based mode. | Switch to the rear-based mode. |
| | The laser measure is in the rear-based mode. | Switch to the front-based mode. |
| Error | Out of the operating temperature range. | Use the laser measure within the operating temperature range. |
| Error | Out of the operating humidity range. | Use the laser measure within the operating humidity range. |

13

## Specifications

Model: MJJGCJYD001QW
Measurement Range: 0.05~40 m
Measurement Accuracy: ±2mm(max)
Measurement Error: ±0.05mm (0.05~5 m)
Measurement Unit: m/ft
Laser Type: 635~660 nm wavelength
Laser Power: Class II, ≤1mW (Pmax)
Display Screen: 1.22-inch LCD screen
Bluetooth Transmission Distance: Approx. 5~6 (without obstacles)
Charging Specification: 5 V⎓1 A
Operating Power: 0.7 W (Max.)
Charging Time: Approx. 120 min
Operating Time: Approx. 8 h (Max.)
Automatic Laser Off Time: 180 s
Operating Temperature: -10°C to 50°C
Storage Temperature: -20°C to 60°C
Storage Humidity: 20%-80% RH
Item Dimensions: 80 × 35 × 27 mm
Net Weight: Approx. 90 g

*To measure the minimum value of the measurement range, use the front-based mode.

**It refers to the actual distance in an indoor environment with standard reflective surfaces.

The measuring values may be inaccurate if the laser measure is used in the following situations: Measuring a target with a low or high reflectivity, measuring a target with weak reflection effect of the target surface, and low battery level. In this case, you can use the laser measure with a reflective sticker/tape or more accurate results. Measuring a target behind a transparent or translucent object, measuring an object across or the laser tube and blocked the measurement height in the tube, such as measuring a glass, plastic, or mirror, the laser light shines during measurement and so on.

CMIIT ID: 2020PI002

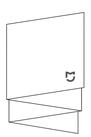
14

Manufactured for: Xiaomi Communications Co., Ltd.
Manufactured by: Shanghai HOTO Technology Co., Ltd.
(a JVE Company)
Address: Building 4B, No.50 Wangjianlian Road, Pukou District, Shanghai, China
Xiaomi Smart Laser Measure User Manual
User Manual Version: V1.0

模切:

折痕:

折叠方式



# 器外文化产品包装图纸

**图纸提供单位**

器外文化

**项目名称**

米家智能激光测距仪_ 使用说明书（国际版）

**版本号**

V1.5

**设计时间**

20210924

**设计师**

陈姝彤

**材质工艺要求**

**材质要求：** 105g 金东哑粉过哑油

**制作工序：** 印刷+过哑油+模切

**工艺要求：** 色相正确、印迹牢固、
套印准确、各色套印
不露杂色，套印误差≤ 0.1mm
**模切走位≤ ±0.5mm**

**颜色及 专色：** 保修卡专色：Pantone Cool Gray 11C

**纹理要求** 单层卡纸，无纹理要求

**图纸变更：** 1.变更前；
变更后：增加认证说明 （V1.1）

2.变更前；
变更后：蓝牙说明更改为小米模板 （V1.2）

3.变更前；
变更后：接入米家图除；二维码8位数料号增加；排版调整 （V1.3）

4.变更前；The Mi Home/Xiaomi Home app (version6.7.200 or later) is only compatible with iOS 10.0 or above.
变更后；The Mi Home/Xiaomi Home app that the laser measure is connected to requires version 6.9.200 or later. Please update it if necessary. （V1.4）

5.变更前；
变更后；版面调整；标点符号调整；测量精度调整（V1.5）

比例 1:1 单位 mm

HOTO