

## Get to know

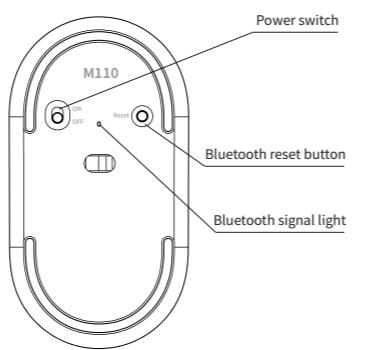
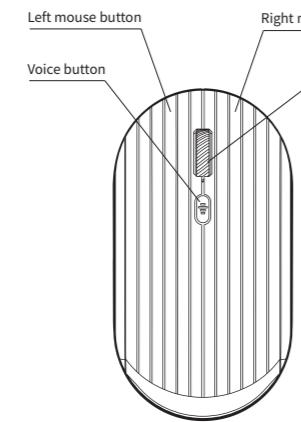


Scan the QR code to watch the product introduction video

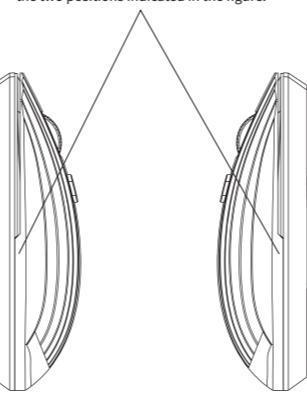
### Jarvisen Smart Mouse M110

#### Getting Started Guide

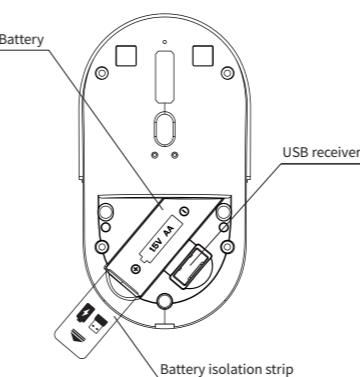
If there is any change in the appearance and color of the product, please take physical design and color shall prevail.



The front shell is fixed with the rear shell by magnetic suction, it can be opened by pulling up the two positions indicated in the figure.



The following figure can be seen when the front shell is opened.



## Get started

Before using the mouse, please pull out the battery isolation strip in the direction of the arrow.

The mouse can connect with the computer via USB receiver and Bluetooth.

1. Via USB receiver

Refer to the "Get to know" above, open the front shell, take out the USB receiver and plug it into the USB port of the computer, turn on the power switch of the mouse, then the mouse function can be used after the computer recognizes it.

2. Via Bluetooth (currently only windows 10 and macOS are supported)

(1) Turn on the Bluetooth of the computer and make sure the USB receiver is unplugged.

(2) Long press the Bluetooth reset button at the bottom of the mouse for 3 seconds, and the Bluetooth signal light will flash quickly.

(3) Find and click "M110" in the Bluetooth device of the computer. After successful pairing, the Bluetooth signal light of the mouse will be on for several seconds and then turn off.

## Key features

1. The common functions of left button/ right button / scroll wheel are the same as ordinary mouse.

2. Voice button

(1) Click the voice button once and then speak to achieve dictation or translation typing.

(2) Double-click the voice button to switch between dictation mode and translation mode.

3. Indicator light

The indicator light is located under the mouse wheel, and its light is visible around the mouse wheel.

When the voice function is being used, the blue light is always on.

When the voice function is not used, the blue light is off.

## Instruction

The software should be used together with the mouse. The usage is as follows:

1. Voice typing (under dictation mode)

(1) Place the cursor in an area where you can edit text, such as Word.

(2) Click the voice button once. When the following pattern appears at the bottom right of the screen, say the text to be input.

(3) Click the voice button twice in succession to switch dictation mode to translation mode.

2. Voice translation (under translation mode)

(1) Place the cursor in an area where you can edit text, such as Word.

## Software installation

The voice function of the mouse needs to be operated with the voice assistant software. The software installation steps are as follows:

1. For Windows 7 / 8 / 10 system, when the mouse is connected with the computer via USB receiver, long press the mouse wheel button for 5 seconds, the computer will automatically open the download web page.

2. After the software is installed, run the voice assistant program. When the color of the icon in the taskbar changes from gray to blue, it means that the software is successfully connected with the mouse.

3. For software support of other computer systems, please visit the official website (<https://international.madaogo.com/#/download>) to view and download.

2. Voice translation (under translation mode)  
(1) Place the cursor in an area where you can edit text, such as Word.

(2) Click the voice button once. When the following pattern appears at the bottom right of the screen, say the text to be translated.

(3) Click the voice button twice in succession to switch from translation mode to dictation mode.

3. Software interface operation  
Right click the icon at the bottom right of the screen to open the software setting interface, where you can set the application and mouse functions respectively.

## Technical specifications

Optical engine: high precision optical sensor

Wireless system: USB receiver and Bluetooth

Resolution: multi level adjustable

Working distance: 10m

Battery type: 1×AA alkaline battery

Battery life: 180 days (depending on operating conditions and working environment)

Maximum transmitting power: 2dBm

Voice recognition engine: Google, Speechmatics etc.

For Mandarin recognition rate / input recognition rate of each dialect / translation accuracy, please refer to the description on engine's website.

System requirements: Windows 7/8/10 or macOS 10.13.6 or later

(Note: USB port is required for USB receiver connection and Bluetooth is required for macOS system)

## Precautions

1. Do not disassemble, repair or refit the mouse for any reason, otherwise it may cause electric shock, fire, complete damage to the product or other hazards.

2. If you need to replace the battery, please make sure that the battery type is AA alkaline battery.

3. When installing the battery into the mouse, make sure that the battery is facing in the correct direction.

4. Discarded batteries should be disposed of in accordance with the manufacturer's instructions and local laws.

5. When using the product indicator light, please keep away from the eyes of children or animals.

6. Do not wipe the product with alcohol or other volatile liquid.

7. Please avoid contact with liquid.

**Battery use warning!** If the battery is replaced improperly, there may be a risk of leakage or explosion and personal injury.

If replaced with the wrong battery type, there may be a risk of fire or explosion. Please refer to the instructions attached to ensure that the battery is installed correctly. If the rechargeable battery is not disposed of properly, there may be a risk of fire or chemical burn. Do not remove or contact the battery with conductive materials, liquids, or expose to an environment with a temperature of more than 54°C (130°F). Batteries at extremely low pressure can cause explosions or flammable liquids or gas leaks. Do not use or charge the battery in case of leakage, discoloration, deformation or any other abnormality. Do not allow the battery to be discharged or not in use for a long time. Do not short circuit. Your device may contain a built-in rechargeable battery that cannot be replaced. Battery life varies with usage. The abandoned battery shall be discarded according to local laws. If there are no relevant laws or regulations, discard your device in the trash can for electronic devices. Batteries should be placed away from children.

## Name and content of harmful substances in products

Formulated according to China's requirements for marking of hazardous substances in electronic and electrical products

Harmful substance						
Part name	Cd	Pb	Hg	Cr(VI)	PBBs	PBDEs
Cable / power	X	O	O	O	O	O
PCBA	X	O	O	O	O	O
Plastic / other parts	O	O	O	O	O	O
Glass parts	X	O	O	O	O	O
Metal parts	X	O	O	O	O	O
Battery	X	O	O	O	O	O

This table is compiled according to SJ/T 11364.

O = indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit specified in GB/T 26572.

X = indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit specified in GB/T 26572.

All components marked with "X" in the table comply with the EU RoHS Recast regulation-2011/65/EU directive.

**Warning:** laser radiation. Using an optical amplifier to view the laser output within a distance of 100mm may cause eye injury.

This table shows where these harmful substances exist in the components of electronic and electrical products of Hefei Madao Information Technology Co., Ltd. Please note that not all of the above components are included in the product.

Note: the reference standard of environmental protection service life depends on the normal working temperature and humidity of the product.

## Class 1 laser products

this product meets the requirements of class 1 laser products in International Standard IEC/EN 60825-1:2014, and meets the requirements of 21 CFR 1040.10, except IEC60825-1 Ed.3., as stated in Laser Notice No. 56 issued on May 8, 2019. The maximum power is 716MW CW, the emission wavelength is 832-865nm, and the working temperature is 0°C-40°C.

**Warning:** if the product is not controlled, adjusted or operated according to the procedures specified here, radiation injury may result.

**Warning:** avoid direct contact the laser aperture with eyes and/or skin for a long time, which may cause burns.

This product contains class 1 LED: operating temperature between 0°C and 40°C.

**Class 1M laser products:** this product meets the requirements of class 1M laser products in International Standard IEC/EN 60825-1:2014, and meets the requirements of 21 CFR 1040.10, except IEC60825-1 Ed.3., as stated in Laser Notice No. 56 issued on May 8, 2019. The maximum power is 1.4MW continuous wave, the wavelength range is 832-865nm, and the operating temperature is 0°C - 40°C.

**Warning:** laser radiation. Using an optical amplifier to view the laser output within a distance of 100mm may cause eye injury.

This product contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/recepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'utilisation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## FAQ

1. The mouse cannot be used after the USB receiver is plugged into the USB port of the computer.What should I do?

Change a USB port to plug in the USB receiver. It is recommended to use the rear USB port for PC. It is not recommended to plug the USB receiver into the external hub for laptop.

**Warning:** if the product is not controlled, adjusted or operated according to the procedures specified here, radiation injury may result.

**Warning:** avoid direct contact the laser aperture with eyes and/or skin for a long time, which may cause burns.

This product contains class 1 LED: operating temperature between 0°C and 40°C.

**1) Replace the USB port and plug in the USB receiver again and try again.**

**2) Reopen voice assistant and try again.**

**3) Restart the computer and try again.**

**4) Reinstall voice assistant and try again.**

**4. Bluetooth connection has been used. How to use the USB receiver again?**

**(1) Delete "M110" in Bluetooth settings of PC.**

**(2) Remove the USB receiver and plug it into the USB port of the computer.**

**(3) Long press the mouse Bluetooth reset button for 3 seconds, the Bluetooth signal light flashes quickly, and place the mouse close to the USB receiver within 30cm. After the pairing is successful, the mouse Bluetooth signal light will be on for several seconds and then off. (Please complete this step within 30 seconds)**

## Limited international guarantee

1. This guarantee does not affect the consumer's statutory rights under applicable national or state laws in force, or the consumer's rights against the dealer arising from their sales/purchase contract.

2. The warranty period is one year from the date of purchase by the original consumer/purchaser.

3. The receipt of the original purchase is your proof of purchase!

4. The guarantee does not cover the battery, normal wear and tear, damage due to misuse, abuse, accidents or non-compliance with the precautions, improper maintenance, cracked, broken or scratched shell.

5. The guarantee does not cover any damage/s, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the product.

6. Items purchased second hand are not covered by the one year warranty, unless otherwise stipulated by local law.

7. During the warranty period, the original consumer/purchaser may carry out repair or replacement through the original purchasing channel.

## IC WARNING

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(2) This device must accept any interference, including interference that may cause undesired operation of the device.

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1. L'appareil ne doit pas produire de brouillage;

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## After-Sales Service

Website:<https://international.madaogo.com/#/download>

Email: [customer\\_service@legibike.com](mailto:customer_service@legibike.com)

Manufacturer: Hefei Madao Information Technology Co., Ltd

Address: Room 1115, Building E1, Innovation Industrial Park Phase II, No.2800, Chuangxin Avenue, High-tech Zone, Hefei, Anhui, China.

## FCC Warning

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 1: 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: