

HD WiFi Digital Microscope



User Guide
Version 2.0

Description of device and parts



Part	Function
1	LED light source
2	Objective lens
3	Stage
4	Base
5	Power button
6	Microphone
7	Speaker
8	USB port
9	Microphone
10	Speaker

1. Application features of the scope

LED light source: LED light source under the objective lens, can be turned on or off by pressing the LED button on the side of the device. When the LED light is on, the device will emit a red light. When the LED light is off, the device will not emit a red light.

Power button: Press the power button on the side of the device to turn the device on or off.

Microphone: The microphone is located on the side of the device. It can be used to record audio during the observation process.

Speaker: The speaker is located on the side of the device. It can be used to play audio during the observation process.

2. Download APP

QR code: Scan the QR code to download the APP.

3. APP interface and easy guide

4. APP interface and easy guide

2. Power ON/OFF the device

Power ON: Press the power button on the side of the device to turn the device on.

Power OFF: Press the power button on the side of the device to turn the device off.

3. How to Start your phone or iPad to the device by WiFi

1. Connect your phone or iPad to the device by WiFi.

2. Open the WiFi settings on your phone or iPad.

3. Select the device name from the list of available networks.

4. Enter the password if prompted.

5. Tap on "Join" to connect to the device.

4. The device is not working properly

1. Check the power button: Make sure the power button is pressed correctly.

2. Check the USB cable: Make sure the USB cable is connected correctly.

3. Check the WiFi connection: Make sure the device is connected to the correct WiFi network.

4. Check the APP: Make sure the APP is installed correctly and updated to the latest version.

5. Check the device: Make sure the device is not damaged and is working properly.

Instructions for a MacBook

1. Connect the device to the MacBook by USB.

2. Open the MacBook's system preferences.

3. Select the "Security & Privacy" tab.

4. Click on the "Internal Security" section.

5. Check the "Allow" checkbox for the device.

6. Click on the "Allow" button.

Product parameters

Parameter	Value
Model	HD-WIFI-DIG-MICRO
Resolution	1080P (1920x1080)
Frame rate	30FPS
Field of view	120°
Zoom	10X
Light source	LED
Power supply	5V/1A
Dimensions	100x100x100mm
Weight	100g

Matters attention

1. The equipment is a precision measuring instrument, please do not use it for other purposes.

2. Do not use the equipment in a humid or corrosive environment.

3. Do not use the equipment for long time continuously.

4. Do not use the equipment for high temperature measurement.

5. Do not use the equipment for high pressure measurement.

6. Do not use the equipment for high speed measurement.

7. Do not use the equipment for high frequency measurement.

8. Do not use the equipment for high voltage measurement.

9. Do not use the equipment for high current measurement.

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14. Do not use the equipment for high current measurement

15. Do not use the equipment for high power measurement

Troubleshooting

Trouble phenomenon	Solution
No image	1. Check the power button: Make sure the power button is pressed correctly.
Image is blurry	1. Check the objective lens: Make sure the objective lens is clean and focused correctly.
Image is dark	1. Check the LED light source: Make sure the LED light source is turned on.
Image is too bright	1. Check the LED light source: Make sure the LED light source is turned off.
Image is too dim	1. Check the LED light source: Make sure the LED light source is turned on.
Image is too bright	1. Check the LED light source: Make sure the LED light source is turned off.

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