

WiFi Digital Microscope

User Manual
EN
mskam-314

Note before use

1. Before using the microscope, please remove the plastic cover of the LED lampshade and cover it after use to prevent dust from entering.
2. Please fully charge the device before using it for the first time, and charge it for at least 1 hour before it can be used normally. Please do not charge directly through the PC. Please choose a 5V 1A adapter.
3. When the device is connected to a computer to view images, neither the device camera button nor the zoom button can be used.
4. When connecting to the app, please click Allow to read the location information and storage space. Your private information will not be read.
5. The microscope cannot be used simultaneously on the mobile phone and PC.
6. Do not use mobile phone network and home wifi during use.
7. This equipment cannot accurately read the magnification of the microscopes. It is a microscope that combines digital and optical magnification. This specific magnification effect is subject to the actual picture taken.

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8. The best focal length of microscope imaging is 2-3mm, you need to adjust the focal length by adjusting the focus wheel, it has reached the clearest state.
9. WIFI connection is only available for your mobile phone and tablet. PC computer cannot be used. If you want to use it on a PC computer, please connect via a USB data cable, and please download the correct computer software to use.
10. Please close the useless APP in your phone to ensure that our microscope runs smoothly and will not get stuck or crash.

Product Introduction

Thank you for purchasing our WiFi digital microscope, this product can be easily used in different fields, including:

1. Textile industrial for textile inspection
2. Printing inspection
3. Industrial inspection/PCB/precision machinery
4. Educational purpose
5. Hair examination
6. Skin examination

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7. Microbiologist observation
8. Jewelry/Jewelry (Jewelry) inspection
9. Visual Assistance
10. Others

This is a portable WiFi electronic microscope equipped with a WiFi indicator that can connect to IOS/Android system phones and tablets.

At the same time, the microscope also supports a USB interface to connect to the computer. The larger the screen, the better the display and the sharper the image quality. At the same time, the product supports photo, video and file storage.

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Product Function Introduction

- 1. Switch machine / camera button
- 2. Charging port
- 3. Charging indicator
- 4. Focusing wheel
- 5. Work indicator
- 6. Lampshade
- 7. Earage
- 8. Dust cover
- 9. Straink
- 10. Bracket
- 11. LED adjusting wheel

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Instructions For Use

——Mobile phone users

1. APP download and installation

- a. IOS
- b. Android (International)
- c. Android (China)

Search for "Microscope" in App Store to download and install, then use the product.

Search "Microscope" in Google Play to download and install.

Use the mobile browser to scan the following QR code to download and install.

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2. Turn on the device

Long press the device switch button for 3s, you can see the blue light of the work indicator flashing, when the device is successfully connected, it stops flashing to steady state.

3. WIFI connection

Open the WIFI setting area in your mobile phone settings, find the WIFI hotspot named microscope-xxxx (without password), click connect, after the connection is successful, return to the software, you can use the device (after the device is successfully connected, the working indicator is always blue light).

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4. Fast focus

The observation and imaging distance of the equipment is 0-40mm, and no imaging is allowed beyond the corresponding range. Only inside the focus range to adjust the focus to achieve the clearest state.

5. Introduction and use of mobile APP interface

Resolution: Click to switch between different resolutions, Resolution 100 : Click to rotate the observation object 180°

Video: Click to record real-time video recording

Captured stills: click to view or delete the photo or video

Has not been taken

Photograph: Click to save a photo.

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——PC user

Note: When using a computer, neither the camera button nor the zoom button can be used.

(Windows users)

1. Software Download

Download and install the software "Smart Camera" from the link below:

www.vision.com/yourfastcamera

2. Connect the device

a. Long press the device switch button for 3s, you can see the blue light of the WIFI indicator flashing.

b. Use the data cable to connect the device and the computer USB2.0 interface, open the software "Smart Camera".

c. Click the device option in the main interface of the settings, switch and select the camera "GENERAL-HWC" (default) in the device, and it can be used.

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(MAC users)

1. Open "Photo Booth" (Apple's own software)

a. In the "Applications" directory of the Finder window, find an application named "Photo Booth".

2. Connect the device

a. Long press the device switch button for 3s, you can see the blue light of the WIFI indicator flashing.

b. Use the data cable to connect the device and the computer USB2.0 interface, and run "Photo Booth".

c. Click Photo Booth and select the camera "GENERAL-HWC". Ready to use.

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Recharge

1. Please use a 5V 1A power adapter to charge the device. When the battery is charging, the device working indicator will turn red. After the battery is fully charged, the working indicator will turn green. The entire charging process takes about 1 hour.

2. After fully charged, you can use the microscope continuously for up to 2 hours.

3. When the device is completely unpowered, it needs to be charged with a 5V/1A charger for at least 1 hour before it can be used normally.

Troubleshooting

If the device is not working properly, please read the following to resolve the issue or contact us for a solution.

| Problem | Solution |
|---|--|
| Microscope cannot connect | 1. Check if the microscope is fully charged. 2. Check if the microscope is connected to the computer correctly. 3. Check if the microscope is connected to the computer correctly. |
| Microscope cannot connect to the computer | 1. Check if the microscope is connected to the computer correctly. 2. Check if the microscope is connected to the computer correctly. 3. Check if the microscope is connected to the computer correctly. |
| The image is not clear | 1. Check if the microscope is connected to the computer correctly. 2. Check if the microscope is connected to the computer correctly. 3. Check if the microscope is connected to the computer correctly. |

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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.

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

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:

- 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.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.