

Bysameyee 4K

Bysameyee 4K HD Wi-Fi Wireless Digital Microscope Camera Magnifier User Manual

INTRODUCTION

The Bysameyee 4K HD Wi-Fi Wireless Digital Microscope Camera Magnifier provides high-resolution imaging for detailed observation. This manual outlines the steps for setting up, operating, and maintaining your device, ensuring optimal performance across various compatible platforms.

Key Features:

- **4K HD Digital Microscope with Metal Stand:** Offers 3840x2160P resolution with an 8-megapixel camera. Includes a multi-function metal stand for hands-free use.
- **Live-View, Zoom, Capture Images, and Record Videos:** Connects to phone/PC for real-time viewing. Features zoom in/out (note: digital zoom does not work on PC), image capture, and video recording.
- **Portable for Indoor & Outdoor Use:** Connects via USB for PC use or Wi-Fi for phone/tablet use. Lightweight and compact design for portability.
- **Broad Compatibility:** Utilizes a webcam chipset and HD CMOS sensor, compatible with iOS (iPhone, iPad), Android smartphones/tablets, Windows 7/8/10, Mac OS, Chrome OS, and Linux.
- **Rechargeable with 8 LED Lights:** Easy to charge, providing approximately 4 hours of battery life. Features built-in 8 adjustable LED lights for optimal illumination.

SETUP GUIDE

Package Contents:

- Bysameyee 4K HD Wi-Fi Digital Microscope
- Metal Stand
- USB Charging Cable
- User Manual

Initial Charging:

Before first use, fully charge the microscope using the provided USB cable. The battery lasts approximately 4 hours on a full charge.

Assembling the Stand:

Attach the microscope to the multi-function metal stand. Ensure it is securely fastened for stable observation.



Image: The Bysameyee digital microscope mounted on its adjustable metal stand, ready for use.

Software Installation (for Mobile Devices):

Download the dedicated application from your device's app store (e.g., App Store for iOS, Google Play Store for Android). Search for "Bysameyee Microscope App" or refer to the QR code in the included manual for direct download.

Software Installation (for PC):

For Windows, Mac OS, Chrome OS, or Linux, the microscope uses a standard webcam chipset and should be compatible with most webcam software. No specific driver installation is typically required.

OPERATING INSTRUCTIONS

Connecting to Mobile Devices (Wi-Fi Mode):

1. Power on the microscope.
2. On your mobile device (iPhone, iPad, Android), go to Wi-Fi settings.
3. Connect to the Wi-Fi network broadcasted by the microscope (usually named something like "Bysameyee_XXXX").
4. Open the installed microscope application.
5. You should now see the live view from the microscope on your device screen.



Image: Microscope connected wirelessly to a smartphone, displaying a magnified view of a leaf. This illustrates the Wi-Fi connection process.

Connecting to PC (USB Mode):

1. Ensure the microscope is charged or connected to power.
2. Connect the microscope to your PC using the provided USB cable.
3. Open your preferred webcam software or a compatible application on your PC.
4. Select the microscope as the video input device.
5. The live view from the microscope should appear on your PC screen.



Image: Microscope connected via USB to a laptop, displaying a magnified circuit board. This demonstrates the USB connection for

PC use.

Adjusting Focus and Magnification:

Use the focusing wheel on the microscope body to achieve a clear image. The microscope offers 50X-1000X magnification. For digital zoom, use the zoom in/out buttons on the microscope or within the mobile application. Note: Digital zoom functionality may not be available when connected to a PC.



Image: A detailed view of the microscope's body, highlighting the focusing wheel and the zoom in/out buttons for adjusting magnification.

Adjusting LED Brightness:

The microscope features 8 built-in LED lights with adjustable illumination. Use the brightness adjustment pulley on the microscope to select the optimal brightness for your subject and lighting conditions.

8 LED Adjustable Brightness



Image: An illustration demonstrating the adjustable LED brightness control on the microscope, showing how to change the illumination level.

Capturing Images and Recording Videos:

Once connected, you can capture still images or record videos directly from the mobile application or compatible PC software. Look for the "Image" or "Video" button within the application interface.

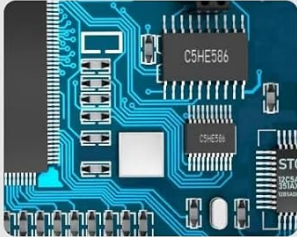
	V/S		
	Ours		Others
	★★★★★		★
	4K HD ✓		✗ 1080P
	Upgrade bracket More stable and durable ✓		✗ Ordinary support Not easy to adjust
	4h long endurance ✓		✗ 2~3h long endurance

Image: The digital microscope in use, displaying a magnified circuit board on a laptop screen, indicating the ability to capture images.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microscope body. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the microscope in a cool, dry place away from direct sunlight and extreme temperatures. Keep it in its original packaging or a protective case when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.

TROUBLESHOOTING

- **No Image on Screen:**
 - Ensure the microscope is powered on and fully charged.
 - Verify the Wi-Fi connection (for mobile devices) or USB connection (for PC).

- Check if the correct input source is selected in your viewing application.
- Adjust the focus wheel to bring the image into clarity.
- **Lagging Live Image on Phone:**
 - Ensure the microscope battery is sufficiently charged. Low battery can cause performance issues.
 - Check for interference with the Wi-Fi signal. Try moving closer to the microscope or reducing other Wi-Fi activity.
- **Cannot Connect via Wi-Fi:**
 - Restart both the microscope and your mobile device.
 - Forget the microscope's Wi-Fi network on your device and reconnect.
 - Ensure the microscope is not already connected to another device.
- **Cannot Connect via USB to PC:**
 - Try a different USB port on your computer.
 - Ensure the USB cable is not damaged.
 - Restart your PC and the microscope.
 - Check your PC's device manager to see if the microscope is recognized.

SPECIFICATIONS

Feature	Detail
Brand	Bysameyee
Model Number	4K
Resolution	3840x2160P (4K HD)
Camera Megapixels	8 Megapixels
Magnification Maximum	1000x
Light Source Type	LED (8 adjustable LEDs)
Material	Metal
Color	Black
Compatible Devices	Personal Computer, Smartphone, Tablet (iOS, Android, Windows 7/8/10, Mac OS, Chrome OS, Linux)
Power Source	Battery Powered (approx. 4 hours after full charge)

WARRANTY AND SUPPORT

For product support, troubleshooting assistance, or warranty information, please visit the official Bysameyee store or contact customer service. Optional protection plans are available for extended coverage.

Visit the [Bysameyee Store on Amazon](#) for more information and support resources.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question