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### SKYBASIC B082SVF8SB

# Wireless Digital Microscope User Manual

Model: B082SVF8SB

## INTRODUCTION

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Thank you for choosing the SKYBASIC Wireless Digital Microscope. This compact and versatile device offers magnification from 50x to 1000x, equipped with 8 adjustable LED lights for clear observation. It is compatible with a wide range of devices including Android smartphones, iPhones, tablets, Windows PCs, and Mac computers, making it an ideal tool for various applications from educational exploration to detailed inspections.



The SKYBASIC Wireless Digital Microscope in use, demonstrating connectivity to both a computer monitor and a smartphone for viewing magnified images.

## SETUP GUIDE

Follow these steps to set up your SKYBASIC Wireless Digital Microscope for optimal use:

- 1. Download and Install Application:** Search for and install the "inskam" application from your device's app store (Google Play for Android, App Store for iOS).
- 2. Power On and Select Mode:** Press and hold the power button to turn on the microscope. Use the switch on the side to select either "WiFi" mode for mobile devices or "PC" mode for computer connection.
- 3. Connect to Wi-Fi (for mobile devices):** If in WiFi mode, go to your mobile device's Wi-Fi settings and connect to the network named "inskam-316-xxx" (the "xxx" will be unique to your device).
- 4. Remove Protective Cover:** Carefully remove the clear protective cap from the microscope lens before use.
- 5. Adjust Focus and LED Lights:** Use the focus wheel on the microscope body to achieve a clear image. Rotate the LED light adjustment wheel to control the brightness of the 8 built-in LED lights.

6. **Begin Observation:** Once connected and focused, you can begin observing your desired objects through the inskam app or computer software.

### 1. Download and install inskam.



### 2. Power on and switch button to the Wifi position.



### 3. Connect Wi-Fi



### 4. Remove protective cover.



### 5. Adjust focus and LED lights.



### 6. Observe.



Step-by-step guide for setting up the microscope, from app installation to initial observation.



8 adjustable LED lights



50-1000x magnification

**HD 1080P**

The microscope offers broad compatibility with various operating systems, selectable via a simple switch.

## OPERATING INSTRUCTIONS

The SKYBASIC Wireless Digital Microscope is designed for ease of use, providing detailed views of microscopic objects.

### Magnification and Illumination:

- **Magnification Range:** The microscope offers a magnification range from 50x to 1000x, allowing for detailed examination of various subjects.
- **Adjustable LED Lights:** Equipped with 8 adjustable LED lights, you can control the illumination to ensure clear and bright images, reducing shadows and enhancing detail.

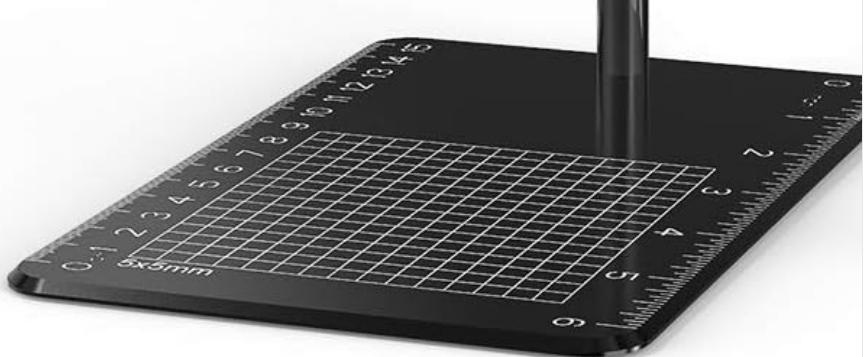
## 360° Rotating Mount

Freedom to grasp the height of the observation



## Mini Pocket Microscope

Small size and lightweight, very easy to carry.



The microscope's adjustable LED lights and high magnification provide clear, detailed views.

### Viewing and Recording:

- Real-time Viewing:** View live magnified images directly on your smartphone, tablet, or computer screen via the inskam app or compatible software.
- Capture Images and Videos:** The application allows you to capture high-definition images and record videos of your observations.

**Help you discover more details by using a more large display when you connect to the computer.**



Connecting the microscope to a computer allows for viewing details on a larger display.

### **Versatile Applications:**

This digital microscope is suitable for a wide array of uses, including but not limited to:

- **Skin Test:** Examine skin conditions and hair follicles.
- **PCB Detection:** Inspect circuit boards for defects or fine details.
- **Money Detection:** Verify authenticity of currency.
- **Insect Detection:** Observe intricate details of insects.
- **Plant Detection:** Study plant structures and diseases.
- **Jewelry Detection:** Inspect gemstones and metalwork.

# Great Compatibility



Turn the switch to WiFi position



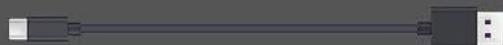
IOS



Android



Turn the switch to PC position



Windows vista/7/8/10



MacOS X 11.0 or later

The microscope's versatility makes it suitable for numerous inspection and observation tasks.



## Scenes to be used

The compact design and rotating mount enhance portability and ease of observation.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your digital microscope:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the microscope lens. Avoid abrasive materials or harsh chemicals.
- **Storage:** Store the microscope in a dry, dust-free environment when not in use. Keep it away from extreme temperatures and direct sunlight.
- **Battery Care:** The device uses a Lithium Polymer battery. For optimal battery life, avoid fully discharging the battery frequently and store it with a partial charge if not used for extended periods.
- **General Care:** Handle the microscope with care to prevent drops or impacts that could damage internal components.

## TROUBLESHOOTING

If you encounter issues with your SKYBASIC Wireless Digital Microscope, please refer to the official troubleshooting guide for detailed solutions. A common issue is connectivity; ensure the microscope is in the correct mode (WiFi/PC) and your device is connected to the microscope's Wi-Fi network if using a mobile device.

For comprehensive troubleshooting steps, download the official [Troubleshooting Guide \(PDF\)](#).

## SPECIFICATIONS

Key technical specifications for the SKYBASIC Wireless Digital Microscope:

Feature	Detail
Brand	SKYBASIC
Magnification Maximum	1000 x
Light Source Type	LED (8 adjustable)
Compatible Devices	Laptop, Personal Computer, Smartphone, Tablet (Android, iOS, Windows, Mac)
Power Source	Handheld (Built-in Lithium Polymer battery)
Voltage	5 Volts
Item Weight	12 ounces
Package Dimensions	7.44 x 4.65 x 1.85 inches
ASIN	B082SVF8SB

## WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your SKYBASIC Wireless Digital Microscope, please contact the manufacturer directly through their official website or the retailer where the product was purchased.

You can also refer to the full [User Manual \(PDF\)](#) for additional information.

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## Related Documents - B082SVF8SB

	<a href="#">SKYBASIC LCD Digital Microscope Operation Guide</a> A comprehensive guide to operating the SKYBASIC LCD Digital Microscope, covering setup, usage, specifications, and troubleshooting.
	<a href="#">Skybasic 303 WiFi Microscope Product Q&amp;A and Troubleshooting Guide</a> Comprehensive Q&A and troubleshooting guide for the Skybasic 303 WiFi Microscope, covering common issues like device reset, PC and phone connectivity, image clarity, charging, and zoom function. Includes warranty information and customer support details.

 <p>8*12.5cm</p>	<p><a href="#"><u>Skybasic Digital Microscope Product Q&amp;A and Troubleshooting</u></a></p> <p>A comprehensive guide to common issues and solutions for the Skybasic Digital Microscope, covering screen problems, charging, PC connectivity, and image clarity.</p>
 <p>8*12.5cm</p>	<p><a href="#"><u>SKYBASIC G40-M HD Industrial Endoscope Camera: User Manual and Specifications</u></a></p> <p>Comprehensive guide for the SKYBASIC G40-M HD Industrial Endoscope camera, covering product description, safety, battery, functions, charging, FAQ, accessories, and technical specifications.</p>