



SKYEAR USB Handheld Digital Microscope Compatible with iOS & Android Devices User Guide

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SKYEAR |

SKYEAR USB Handheld Digital Microscope Compatible with iOS & Android Devices



Important Notice

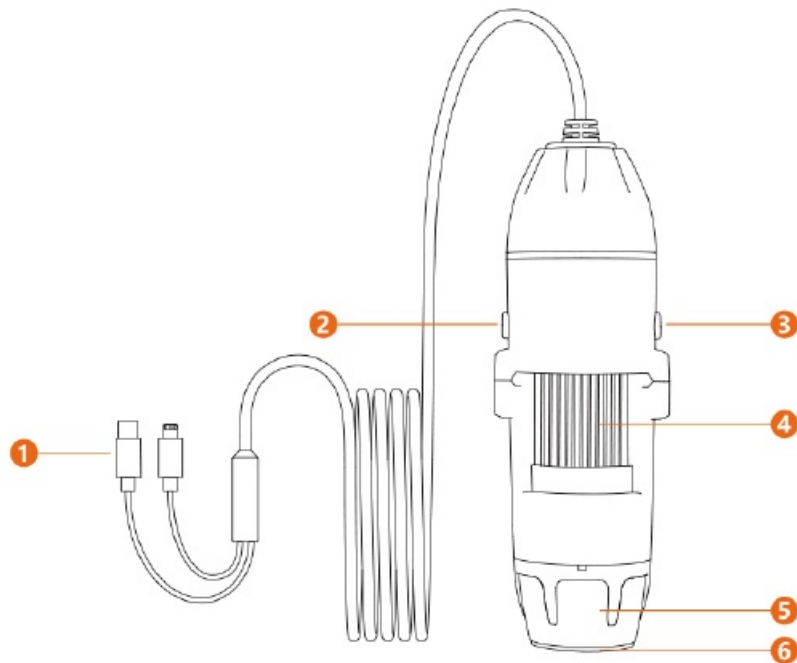
1. Before first use, please open the dust cover in front of the lens.
2. This device is a combination of digital and optical microscopes, and the specific magnification effect depends on the actual captured images.
3. The optimal focal length of the microscope is 0-90mm, and different object distances correspond to different magnifications. To view objects clearly, adjust the focal length by rotating the focus wheel.
4. Do not disassemble the device if it is damaged. Please contact the place of purchase or the dealer for repair service.

Product Introduction

This device is a high-definition mobile phone direct-connect microscope that can be connected to the phone interface and display images on the app. It supports photo-taking and video-recording functions and is compatible with both Apple and Android devices. It can be used in various fields, including:

1. Textile industry for textile inspection
2. Printing inspection
3. PCB and precision machinery inspection
4. Educational purposes
5. Hair inspection
6. Skin inspection
7. Microbial observation
8. Inspection of jewelry and coins (collection)
9. Visual aids

Product Description



1. Type-C and Lightning (for Apple devices) interfaces\
2. Shutter button
3. Lighting adjustment button
4. Focus wheel
5. Condenser lens
6. Dust cover

Instructions

Compatible with IOS devices and Android devices with OTG function.

App Installation

Method 1

- For IOS users, please search for the “SUP-ANESOK” app on the App Store and download and install it. The system supports iOS 10.0 or higher.
- For Android users, please search for the “SUP-ANESOK” app on Google Play and download and install it. The system supports Android 6.0 or higher.

Method 2

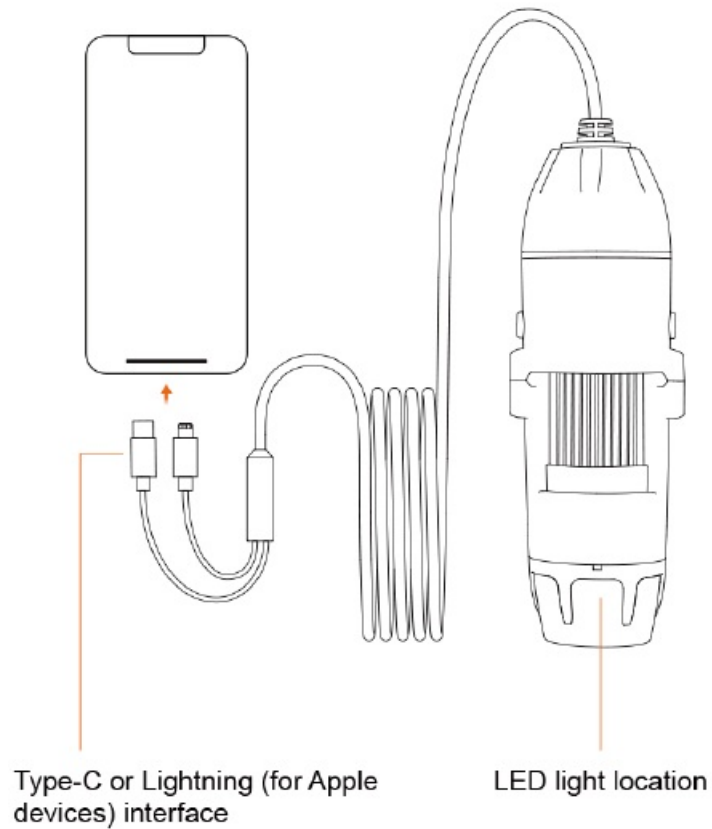
- Scan the QR code to download the app. The system supports Android 6.0 or higher and iOS 10.0 or higher.



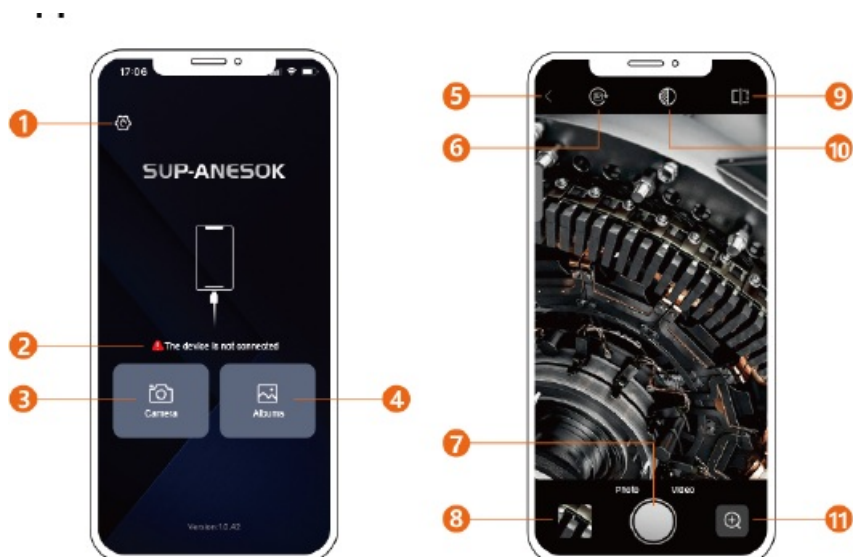
Device Connection

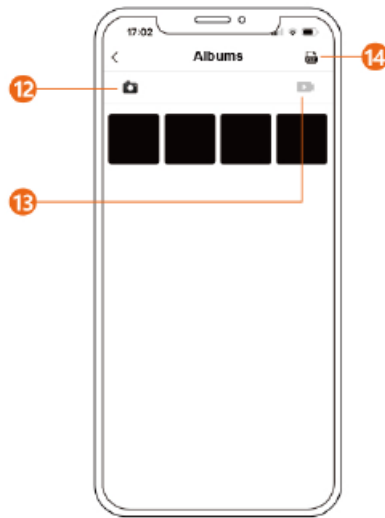
Choose the corresponding interface based on the type of your phone and connect the device to your phone. The

device LED will light up. If it does not turn on, check if the interface is properly inserted. If you are using an Android device, check if the OTG function is turned on in the settings page.



App Introduction





1. Settings
2. Connection status prompt
3. Enter imaging interface
4. Enter photo album
5. Return
6. Rotate the image
7. Take a photo/record a video
8. Enter photo album
9. Image comparison
10. Color and black and white mode
11. Magnification
12. Photo browsing
13. Video browsing
14. Create PDF document

Frequently Asked Questions

Which systems is this device compatible with?

This device is compatible with Android 6.0+ (with OTG function)/ iOS 10.0+ or later.

Why is the app not displaying images?

- Check whether the LED light is on. If it is not on, try to reconnect the device.
- Check whether the OTG function is enabled in the device settings.

Why is the image very blurry when viewing?

- Adjust the microscope to the best viewing distance by rotating the focus wheel left and right to achieve the clearest image.
- Make sure you have opened the dust cover in front of the lens.

What causes the static black spots on the screen when using the device to view?

It may be caused by dust. Try tapping the product lightly to remove the dust. If it persists, contact the manufacturer for repair.


Why is the product displaying images with lag?

Please ensure that your phone battery is above 20% when using the product to display images.

Product Specifications

Pixel	2.0M
Magnification	1000x/1600x
Photo Resolution	1920•1440p
Video Resolution	1920•1440p
Focus Range	Manual focus(0-90mm)
Image Format	JPG
Video Format	MP4
System Compatibility	Android 6.0+, iOS 10.0+and above

Documents / Resources

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References

- [User Manual](#)

