Battery indicator

USB working mode

Power off

WiFi working mode

WiFi working indicator

Zoom in

Mode switch

Record
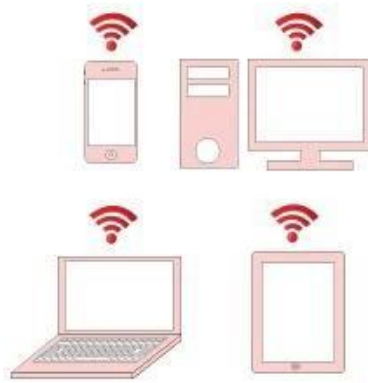
Charging Indicator

Brightness

USB interface

Zoom out

Wi-Fi and USB working modes for facilitating your work.

Different auto focusing mode switches for people with different skin color.

6 Levels brightness can be adjusted.

Zoom in & zoom out function for observing.

Smart indicators: battery indicator, Wi-Fi working indicator and battery charging indicator.

(Rechargeable and replaceable 3.6V 600mAh LR123A lithium battery or 3.6V/3.7V ICR16340 battery is not included)

Comes with 8 high brightness LEDs for the microscope to work in the dark environments.

Humanized design of built-in microphone lets you record your conversation with the teacher or doctor while recording the checking process video.

Effortless real-time auto focus, avoiding the trouble of losing clear image while focusing manually.

Multi-directions show:

Comes with Windows system software, when you inspect an antique/ art painting/signature/insect or distinguish fake money, you may plug the microscope with attached USB cable into computer and share inspected contents with your colleagues/friends/family through Skype, QQ, or other instant chatting tools.
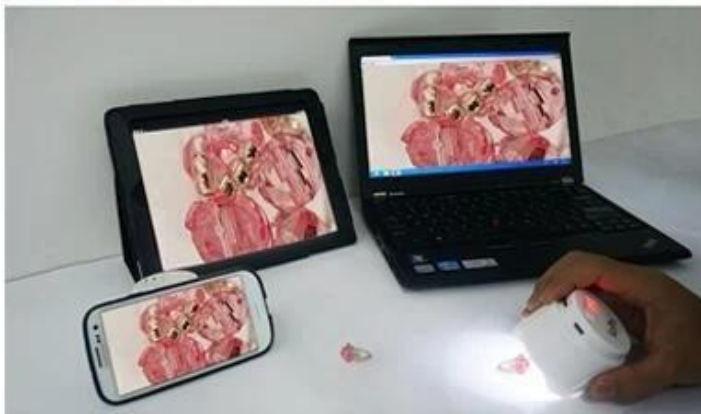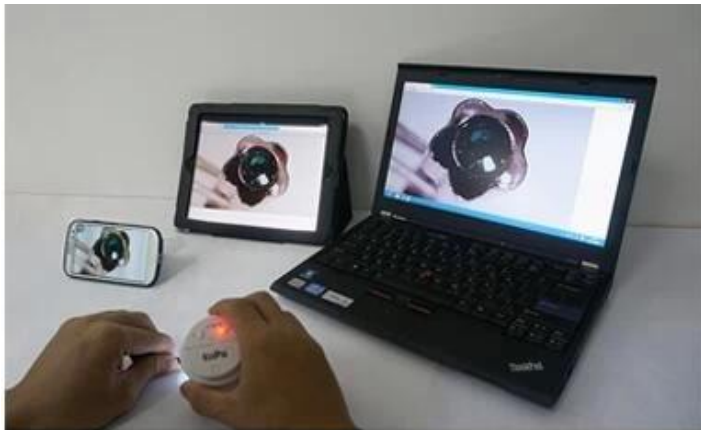
1) Turn on W5   2) Turn on WiFi devices   3) View,caputure and record

Captured images/video can be viewed on multiple mobile devices (such as iPhone, iPad, Android smartphones, PC and tablets with Wi-Fi function). (APPs for iOS and Android devices are easy and free to download online.)

Designed with two adapters for dual purposes. One adapter serves for observing uneven and flexible skin, another is for normal tiny inspections.

Used for observing uneven and flexible skin

Used for observing normal tiny objects

It is very easy to use. The adapters can be replaced according to your diffenernt needs.

Mini, compact and lightweight design enables it to be portable and handheld.

54mm

φ62mm

Specifications:

| Working modes | Wifi & USB 2.0 |
| Sensor type | 5.0MP true color 1/4" CMOS |

Resolution	2592 * 1944
Frame rate	Up to 30fps
Illumination	Built-in 8 LEDs
Snapshot speed	1 second
Focus mode	Continuous automatic focus / Single automatic focus
Magnification	80X (Display on 1/4 inch screen)
Application	Beauty care, education, industrial inspection, etc.
Operation software in Microsoft Windows	KoPa capture, simple operation and easy to use
A/D switch	12-bit on chip,10-bit to pc
Image format frame rate	YUV output: 640x480@30fps, 800x600@20fps, 1280x960@10fps, 1280x720@10fps, 2592x1944@5fps MJPG output: 640x480@40fps, 800x600@40fps, 1280x960@40fps, 1280x720@40fps, 2592x1944@15fps
Exposure way	Wide range auto / manual exposure
White balance	Automatic white balance/Automatic exposure
Snapshot control API	native C/C++, C#, Direct Show, UVC
Observe methods	Still picture and video in real time
Spectral region	380-650nm (with IR-cut Filter)
Wireless parameters	Wireless protocol: IEEE 802.11b/g/n, frequency range: 2.4000--2.4835GHz, transmit bandwidth: 150Mbps
OS requirement	Microsoft Windows XP / Vista / 7 / 8 (32 & 64 bit) MAC OS X (wireless working mode), IOS5/IOS6 (wireless working mode)
Hardware requirement	CPU: equivalent to Intel Core2 1.6GHz or higher; Memory: 2GB or higher USB port : USB2.0 High-speed port DVD-ROM (required when installing software)
Power adapter	Input: 100-240V, 50/60Hz, 450mA; Output: 5V 2100mA
Product size	Approx. 6.2 * 5.4cm / 2.44 * 2.13in
Product weight	Approx. 81g / 2.85 (Not including the two adapters)
Package size	Approx. 15.5 * 11 * 6.7cm / 6.1 * 4.33 * 2.64in
Package weight	Approx. 353g / 12.45oz

1 * Microscope with two adapters (No including the battery)
1 * Pouch
1 * USB Power adapter
1 * Micro USB cable
1 * CD
1 * Quick start guide

Item Pictures

Application examples

Beauty care

Education

Industrial test

Research

Family hobbies

Material

The W5 body is adapt environment friendly PC/ABS material, UV surface handing. From the beginning of design, we take everything into consideration: fine properties, fashion appearance, remarkable optical functions. Everything gets balance to produce such a smart and beautiful WiFi microscope.

8 LED lights

W5 even works excellently on dark environment, thanks for 8 LED lightings .

Battery slot

W5 is more facilitate with open battery slot for changing battery easily, standard battery is 3.7V, 600 mAH, support long time working.

Adapter

Specialized adapter for different usages and industries

For skin

For flat surface

17mm

62mm

17mm

62mm

Thoughtful carry pouch

Waterproof and practical carry pouch , always facilitate your life.