

# EveLab Insight Eve Key

## User Guide

### Product Introduction

Eve Key is EveLab Insight' s self-developed skin analysis system. With a built-in triple-spectrum detection system and magnification camera, Eve Key can be used with all major products under EveLab Insight.

### Packing List

Main device x1  
Charging cable x1  
Product Manual x1

Please use the original accessories.  
Official website: [www.evelabinsight.com](http://www.evelabinsight.com)

### Parts List

Charging port

Connection indicator light

Power indicator light

Power button/Camera button

Skin scanner

Dust hood

### Device Status

1. Charge (connect with the charging cable)

Charging: The power indicator light is red and constant.

Fully charged: The power indicator light is white and constant.

2. Use (disconnect from the charging cable)

Power on: The power indicator light is white and constant.

Device not connected to the network: Connection indicator light flashes white rapidly.

Device connected to the network: Connection indicator light flashes white slowly.

Device connected to the APP: Connection indicator light stays solid white.

Battery is less than 15%: The red power indicator light flashes.

Power off: All indicator lights are off

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## Manual

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### I. Charging and booting

1. Charging: Before using, charge the device with the original charging cable. The red indicator light will be on when charging and the white indicator light will be on when it is fully charged.

2. After charging, disconnect the cable and press the power button to power on the device (The white connection light will flash).

※Important: Do not power on the device when the charging cable is still connected.

## II Connection and use

1. Download: Search and download the Eve app you purchased in the App Store.
2. Connect: Log in to the app and follow the guide to connect to the device. The white connecting indicator light will be on if the connection succeeded.
3. Skin detection: Remove the hood and wipe the contact interface of skin scanner with a soft cloth or tissue, and then follow the guide to complete skin detection. After detection, wipe the interface again and put on the hood.  
※During detection, remember to keep your eyes closed to prevent eyesight damage.
4. Power off: Press and hold the power button for 3 seconds. The device is successfully powered off when all lights go out.

## III Others

1. Energy-saving mode: After 5 minutes without activity, the analyzer will enter energy-saving mode.
2. Low battery reminder: The red power indicator light will flash when the battery is less than 15%. Remember to charge the device when this happens.
3. Reset function: If the app prompts to switch connection modes or set up a new network, press and hold the power button for 7 seconds to perform a reset. The power indicator light will go off and turn back on, and the connection indicator light will start flashing rapidly. Follow the instructions on the app to reconnect.

## IV. Maintenance Instructions

1. Charging: Do not use while the device is charging. Charge the device regularly to keep it operational. Charge for around 1 hour 45 mins when battery is low.
2. Storage: Wipe the body of the device with a dry soft cloth or tissue, then close the hood and store it in a dry and cool place away from sunlight.

Contact our after-sales manager if you have any problems.

**Safety Precautions**

1. Please refrain from testing the eyes to avoid any harm to vision. When detecting the skin around the eyes, please keep your eyes closed.
2. We recommend only using the original charging cable and 5V adapter (replacements are available for purchase by contacting our sales manager), otherwise power related problems or damage to the device may occur;
3. Do not use while the device is charging. When charging your device, the charger must be securely and properly plugged in.
4. Disconnect from the power supply before storing the device. If the device is always connected to the power supply for continuous charging, the battery's capacity may be affected over time;
5. If the product will not be used for long periods of time, it is recommended to store it in a dry and cool place away from sunlight, and avoid jarring contact with hard objects so as not to damage the product. Do not store the product and product accessories in a humid environment for long periods of time. The performance of the product will be adversely affected should any of the above precautions not be followed.
6. The power cable may break due to extended or incorrect use of the charger. The power cable should not be used under any of the following circumstances: The power cable is damaged and cannot be restored to its original form, or there is any breakage, deformation or fracture on the power cable or power connector.
7. Please keep this device away from open flames and heat sources;
8. Keep device from moisture and do not rinse with water;
9. Please store the device out of reach of children;
10. Do not disassemble, repair or rebuild the device without authorization;
11. Do not place the device near or inside heating equipment, cooking equipment, high-pressure containers, etc. (such as microwave ovens, induction cookers, electric ovens, electric heaters, water heaters, pressure cookers, gas stoves, etc.) otherwise the battery could overheat and/or explode;
12. The lithium battery inside the device cannot be repaired after aging. When the device is no longer functional, it must be discarded at a local battery recycling station to avoid pollution; do not casually discard.

## **Warranty/Repair**

I. Starting from the date of product delivery (based on the actual receipt date), non-human-induced damages are eligible for one-year warranty service with the warranty certificate (invoice or contract) as proof. For specific warranty arrangements, please communicate and confirm with the after-sales customer service.

II. The following conditions are not covered in the scope of warranty:

1. Unable to provide our company's invoice or contract;
2. Warranty period exceeded;
3. Damage caused by unauthorized dismantling or repair;
4. Burning of the circuit board due to human fault, such as immersion in liquid or dropping;
5. Damage caused by improper installation, use, maintenance or storage;
6. Warranty certificate not in conformity with product model or warranty certificate being altered;
7. Damage caused by force majeure.

## **Specifications**

Brand Name: EveLab Insight  
Product Name: EveLab Insight Eve Key  
Product Model: MS2201  
Color: Marble white  
Material: PC and ABS  
Overall Size: 115.7mm\*58mm\*29.8mm  
Rated Voltage: 3.7V  
Rated Input: 5V/1A  
Battery Capacity: 1000mAh  
Charging Time: About 1 hour 45 mins  
Battery Standby Time: 8 hours  
Operating Temperature: 0°C - 40°C  
Execution Standards: GB4706.1-2005, GB4706.15-2008

Company: EVELAB INSIGHT (SINGAPORE) PTE. LTD.  
Address: 80 Robinson Road #02-00 Singapore 068898  
©2023 All Rights Reserved, EVELAB INSIGHT (SINGAPORE) PTE. LTD.  
Manufacturer: Hongtai Electromechanical Technology (Zhangzhou) Co., Ltd.  
Address: No. 20, Longchi Avenue, Longchi Industrial Park, Taiwanese Investment  
Zone, Zhangzhou, Fujian Province  
MADE IN CHINA

## **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.

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.

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

## **RF Exposure Statement**

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The device has been evaluated to meet general RF exposure requirement.



## CE Caution

Use the product in the environment with the temperature between 0°C and 40°C; Otherwise, it may damage your phone. It can be operated under 2000m. For the following equipment:

Product Name: EveLab Insight Eve Key

Brand Name: EveLab Insight

Model: MS2201

EVELAB INSIGHT (SINGAPORE) PTE. LTD. hereby declares that this [Name: EveLab Insight Eve Key, Model: MS2201] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.



This product can be used across EU member states.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Do not use other unauthorized chargers power supply for charging.

Do not use the product in environment below 0°C or above 40°C for charging.

### Lithium ion Battery:

Model: MTU03

Shenzhen Yingyu Energy Technology Co., Ltd.

Add: 209, Floor 2, Lingyun R&D Building, No. 2, Liufang Road, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China

Bluetooth_BLE	
Support Standard:	802.15.1
Frequency Range:	2402-2480MHz
Max. RF Output Power:	5.91dBm (EIRP)
Type of Modulation:	GFSK
Data Rate:	1Mbps
Quantity of Channels	40

<b>2.4G Wi-Fi</b>	
Support Standard:	802.11b/g/n20/n40
Frequency Range:	2412-2472MHz
Max. RF Output Power:	12.15dBm (EIRP)
Type of Modulation:	CCK, DQPSK, DBPSK, QPSK, BPSK, 16QAM, 64QAM
Data Rate:	802.11b: 1Mbps, 2 Mbps, 5.5Mbps, 11Mbps 802.11g: 6Mbps, 9Mbps, 12Mbps, 18Mbps, 24Mbps, 36Mbps, 48Mbps, 54Mbps 802.11n: MCS0, MCS1, MCS2, MCS3, MCS4, MCS5, MCS6, MCS7
Quantity of Channels	13

<b>5G Wi-Fi</b>	
Support Standard:	802.11a/n20/n40/ac20/ac40/ac80
Frequency Range:	5180-5250MHz 5745-5825MHz
Max. RF Output Power:	12.58dBm (EIRP)
Type of Modulation:	QPSK, BPSK, 16QAM, 64QAM, 256QAM
Data Rate:	802.11a: 6Mbps, 9Mbps, 12Mbps, 18Mbps, 24Mbps, 36Mbps, 48Mbps, 54Mbps 802.11n: MCS0, MCS1, MCS2, MCS3, MCS4, MCS5, MCS6, MCS7 802.11ac: MCS0, MCS1, MCS2, MCS3, MCS4, MCS5, MCS6, MCS7, MCS8, MCS9
Quantity of Channels	12