LAWK

USER MANUAL

LAWK ONE

Please read this manual before operating your AR glasses,and keep it for further reference.

01 UNDERSTANDING YOUR GLASSES

Photograph
You can quickly take photos and record videos with the glasses, either by pressing the capture button on the right temple or using voice command "Take a photo or Start recording" for control.

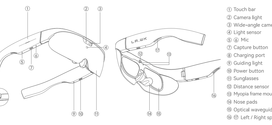
Sports Data and Recording
When connected to the app, the glasses can display real-time sports data and record the entire process of your sports activities.

Navigation
After connecting the glasses to your smartphone, via the LAWK app, you can initiate navigation and receive real-time guidance on the glasses.

Music
You can listen to music by connecting the glasses to your smartphone via Bluetooth.

Message Notifications
When the glasses are connected to your smartphone, you can receive and view message notifications in real-time.

Incoming Calls
You can receive incoming call prompts and answer calls with the glasses.



① Touch bar
② Camera light
③ Wide-angle camera
④ Light sensor
⑤ ⑥ Mic
⑦ Capture button
⑧ Charging port
⑨ Guiding light
⑩ Power button
⑪ Sunglasses
⑫ Distance sensor
⑬ Myopia frame mounting hole
⑭ Nose pads
⑮ Optical waveguide lens
⑯ ⑰ Left / Right speaker

02 Getting Started

1. Turning on/off the Glasses
Press and hold the power button on the left leg for 3 seconds, wait for few seconds, to display/close the user interface.

2. Turning on/off the AR display (screen-off mode)
In any state of power on, lightly press the power button to control the brightness of the AR display.

3. Sleep mode
If there is no operation or ongoing application for a long time, the glasses will automatically enter sleep mode, reducing power consumption.

4. Changing the language
This glasses supports English only, and the system default output is English.

5. Gestures

Touch bar

Double-Tap: Select
Triple-Tap: Back
Slide forward/backward: Switch

Capture botton

Take a photo : Tap Capture button
Video Recording:Press Capture button for 2 seconds
Turn off video recording : Tap Capture button

Voice commands

- Screen Brighten
- Screen Dimmed
- Take a photo
- Start Recording

Bluetooth phone call

Single tap : Capture / Answer calls
Long press : Record / Ring off

03 Device Pairing

❶ LAWK ONE needs to be bound to an account before use. Please download the 'LAWK' app and register an account.
❷ You can choose to log in with your Google or Email address.
❸ Press and hold the power button on the left leg of the glasses. Once the leg indicator light stops flashing, you can start pairing the glasses.
❹ Open the 'LAWK' app, click on 'Add Device' on the homepage to start pairing.
❺ When the device is found, continue to click on the device name in the app, for example: LAWK ONE XXXX.
❻ When the pop-up appears, click 'Allow' , if rejected, Bluetooth functionality will be limited.

Download APP

以下为背面

04 First Person Video

Photo & video recording

Press the 'Capture Button' on the right side of the glasses to take photos or hold to record videos anytime, anywhere.Alternatively, you can use voice commands to take photos during cycling to avoid inconvenient gestures.

File storage and synchronization

Videos and photos are stored locally. By connecting to the app and 'WiFi hotspot', files can be stored on other devices, synchronized to cloud or shared on social media. Please ensure that the glasses have sufficient power, as the files on the glasses will be automatically deleted after syncing.

Camera settings

The camera supports up to 4K video recording and various parameter settings. You can modify the camera settings in the app after connecting the glasses to your smartphone.

05 Wearing Guide for the Glasses

Please follow the steps below to adjust the glasses to the best viewing angle for yourself.

① Align the pupil area with your eyes by adjusting the nose pad, as shown in figure one.
② In a level viewing position, make sure you can see the entire picture.

Nose Pad Adjustment and Replacement

① When AR projection does not display properly, the nose pad can be replaced. The default nose pad is size M, and it can be replaced with other sizes, if it is too high or too low, according to the display.
② To replace the nose pad, pull out the original nose pad on the frame downwards, and insert the new nose pad in the direction shown in the diagram. The two wings of the nose pad have no elasticity, so do not press hard.

Nose Pad Replacement

Anti-slip Pad Usage

Due to differences in personal head size, if there are fitting issues when wearing, you can use anti-slip pads to increase fit.

Sunglasses Lens Replacement Method

Installation : Hold the lens and align the buckle ① ② ③ in order, and buckle them one by one.

Disassembly : Hold the side edge of the lens with one hand, hold the front frame of the glasses with the other hand, follow the direction shown in the figure below, and gently pull the lens outward to remove the lens.

Myopia Correction Frame

① Myopia package includes: half-frame frame, one pair of lenses, one screwdriver, and four screws.
② Please configure myopia lenses suitable for your own vision through an eyewear store. Supports lens thickness within 500 degrees of astigmatism.
③ When installing, please pay attention to the left and right directions, and try to wear gloves to avoid fingerprint oil pollution of the waveguide lens.

Install Fix the myopia frame by using the supplied screwdriver and screws.

Tear Down

Skirtly lift up the myopia frame, at this position.

Raise to target angle.

Removable myopia frame.

05 Product Specifications

Product name	LAWK ONE	Sensor	light sensor, distance sensor
AR Optical Display	Binocular Shooting Optical Waveguides	Charging Interface	Magnetic interface
WIFI	WIFI6	Rated power input	5V ⎓ 1.5A
Bluetooth	BT 5.3	Battery capacity	300mAh
Camera	120-degree wide-angle, 8 million pixels, FF	Product size (opened)	157.5 x 191.5 x 53.5 mm
Microphone	2 digital silicon microphones	Working temperature	0~35 degrees Celsius
Audio	2 speakers		

06 Tips

1. Please use an optical lens cloth to clean the sunglasses lens, avoid sharp objects rubbing against the lens and dirt on the light wave guide lens, which affects the display.
2. Use an optical lens cloth, tissue or soft brush to clean the inner side of or gap of the light wave guide lens. The cleaning agent for the guide film must not contact any organic liquid such as alcohol. Alcohol wipes are also prohibited as it may damage the light wave guide lens.
3. Sunglasses are not waterproof. Do not rinse them with water or use harsh chemicals, cleaning agents or strong detergents to clean the device.
4. Avoid using this product in environments with high salt, heat, humidity or strong magnetic fields, or in thunderstorm weather.
5. Do not wear glasses while participating in strenuous activities for safety reasons.
6. After running the device for a period, the temperature of the device will rise. If the temperature of the device is too high, do not touch it for a long time.
7. The glasses should not chew or swallow products or parts of the device to avoid physical harm.
8. It is recommended that you wear the device for 30 minutes at a time. If you feel uncomfortable, increase the frequency and duration of breaks according to your personal habits. It is recommended to turn off AR display after 30 minutes of use and give your eyes a rest. When visual anomalies (distorted lines in movies, discomfort in the eyes, pain, dizziness, palpitations, disorientation, loss of balance) occur, stop using immediately.
9. If you are elderly, pregnant, have heart disease, mental illness or other serious illnesses, please consult a doctor before using the device.

Contact Us

For any inquiries with LAWK products, please feel free to contact us, we will respond within 24 hours.
Address: FLAT 2304, 23/F HO KANG, COMMERCIAL CENTRE, 2-16 FA YUEN STREET, MONG KOK KOWLOON, HONG KONG
Email: service@lawkeen.com
Website: http://lawk.lawkeen.com

FCC Warning

15.19 Labeling requirements.

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.

15.21 Information to user.

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

15.105 Information to the user.

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.

Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the device kept from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a appropriate separation distance between the user's body and the back of the device. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. Use only the supplied or an approved antenna.