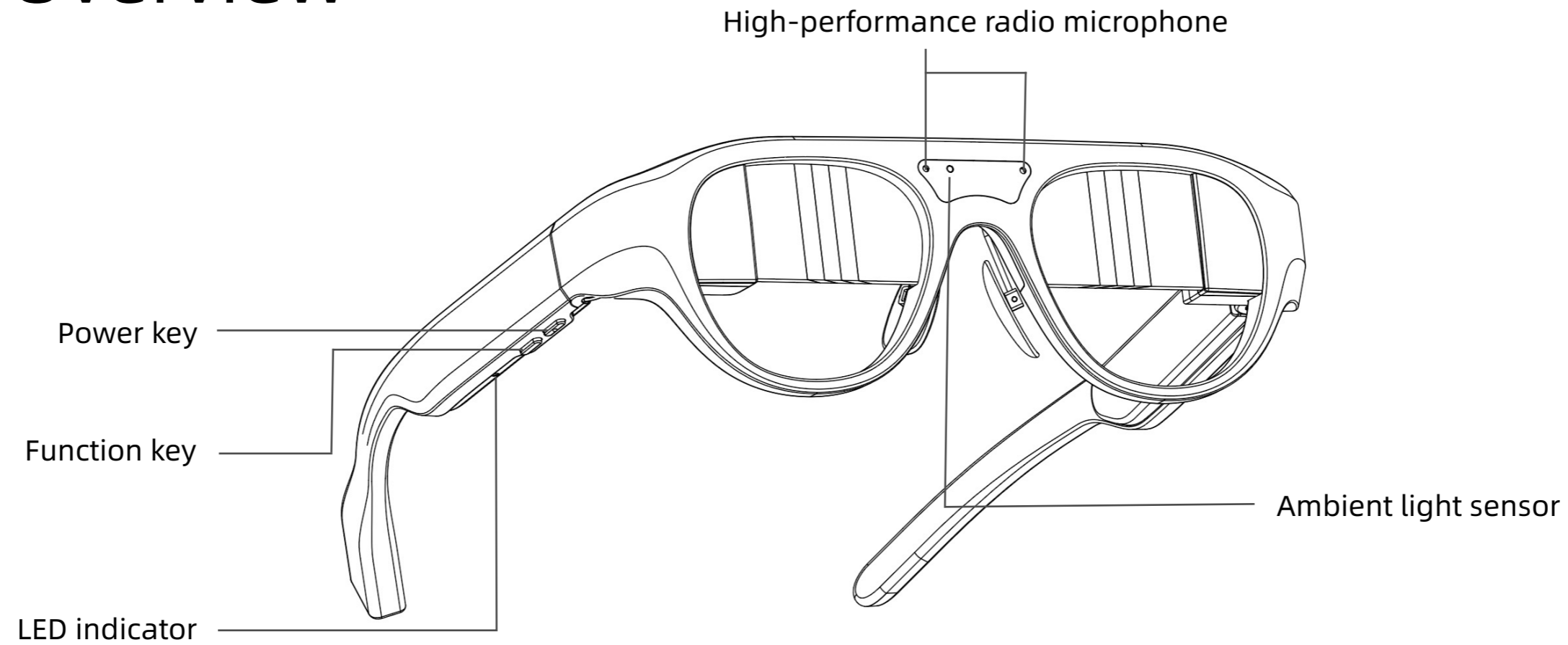


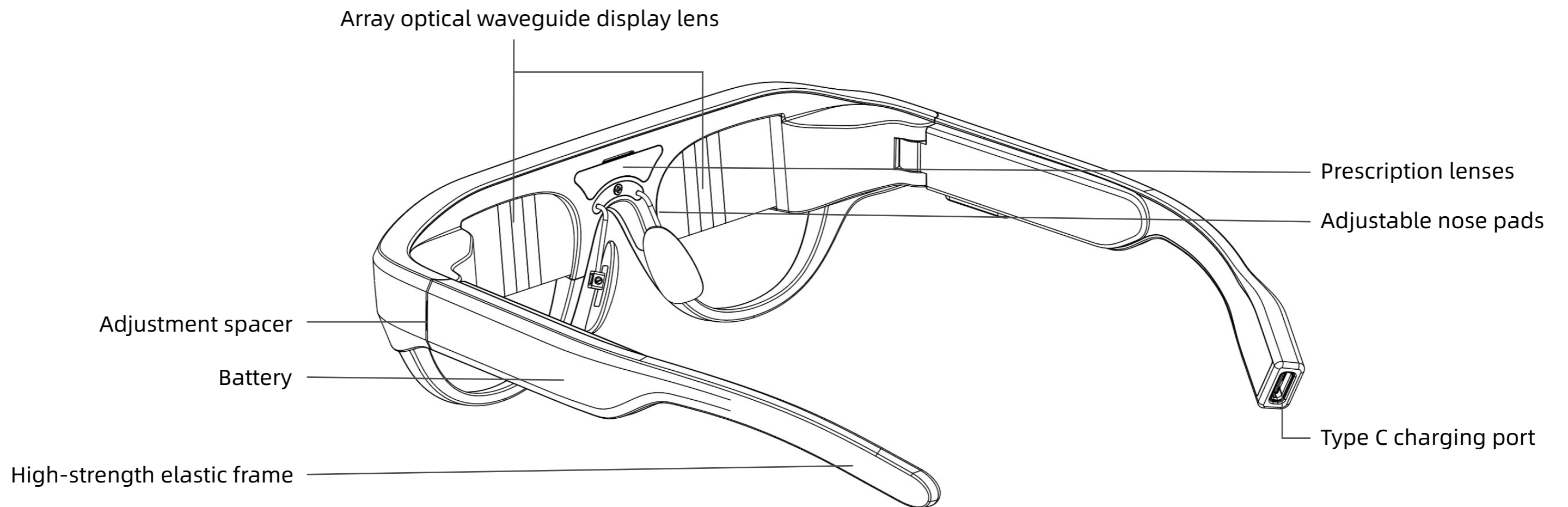
Leion Hey Augmented Reality Glasses

Instruction Guide

# Product Overview

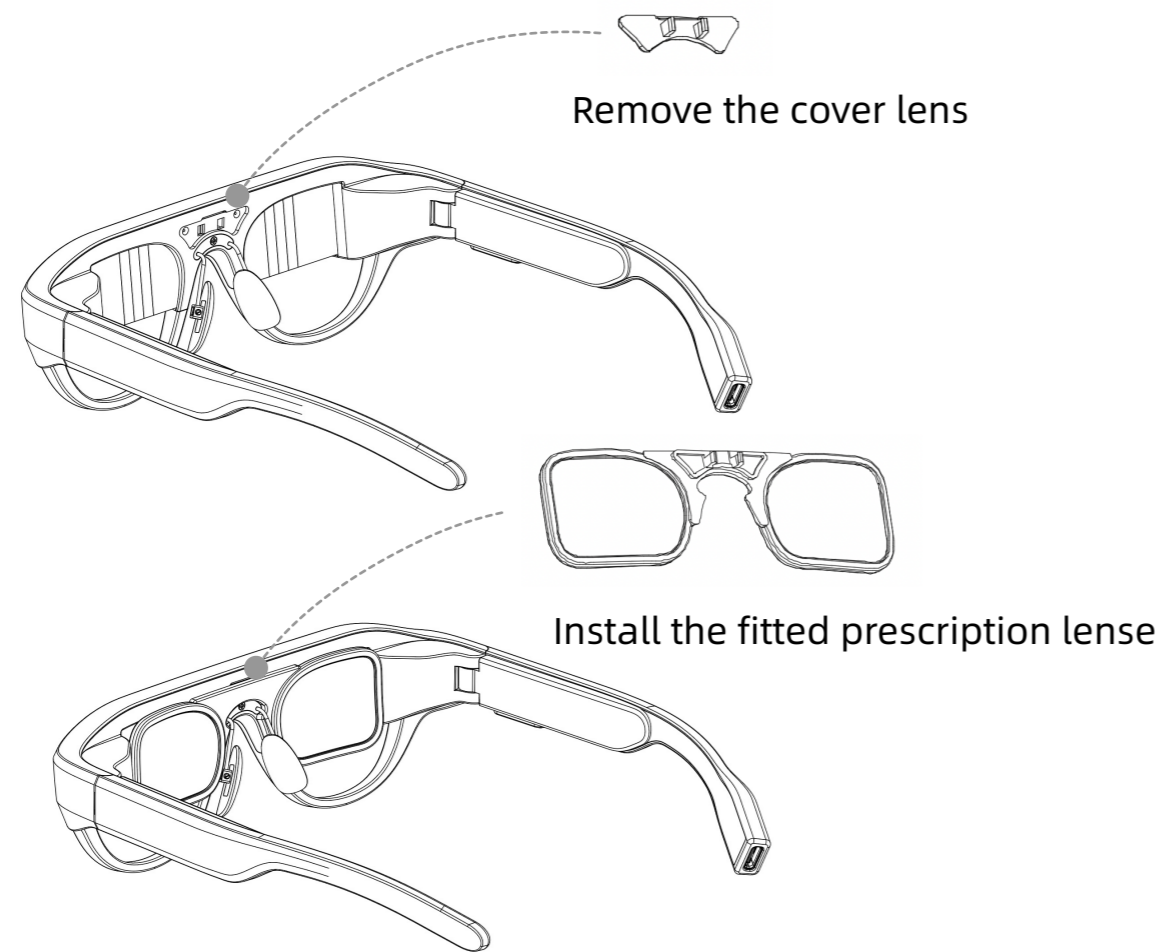


Function illustration of the front of the glasses



Function illustration of the back of the glasses

# Installation Instructions

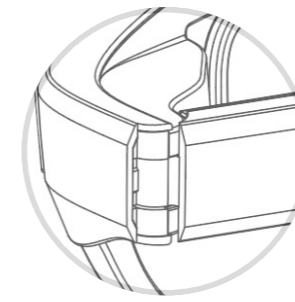


## Installation of prescription lenses

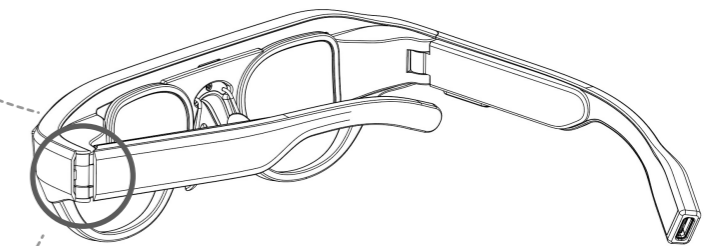
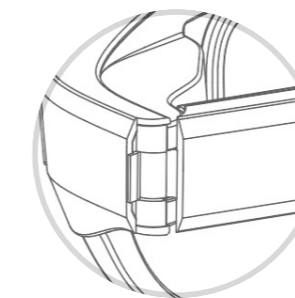
(suitable for vision needs such as myopia/hyperopia/astigmatism)

1. Use your fingernails to dig the thin slit of the cover lens, and pull the cover lens out of the card slot.
2. Adjust the prescription lenses with the appropriate prescription and align the side with the snap to the slot position.
3. If you need to remove the prescription lenses, hold the slit in the middle of the prescription lenses with your thumb and hold the AR glasses' body with your other hand to separate the lens from the slot.

Without any spacers installed



Spacer installed



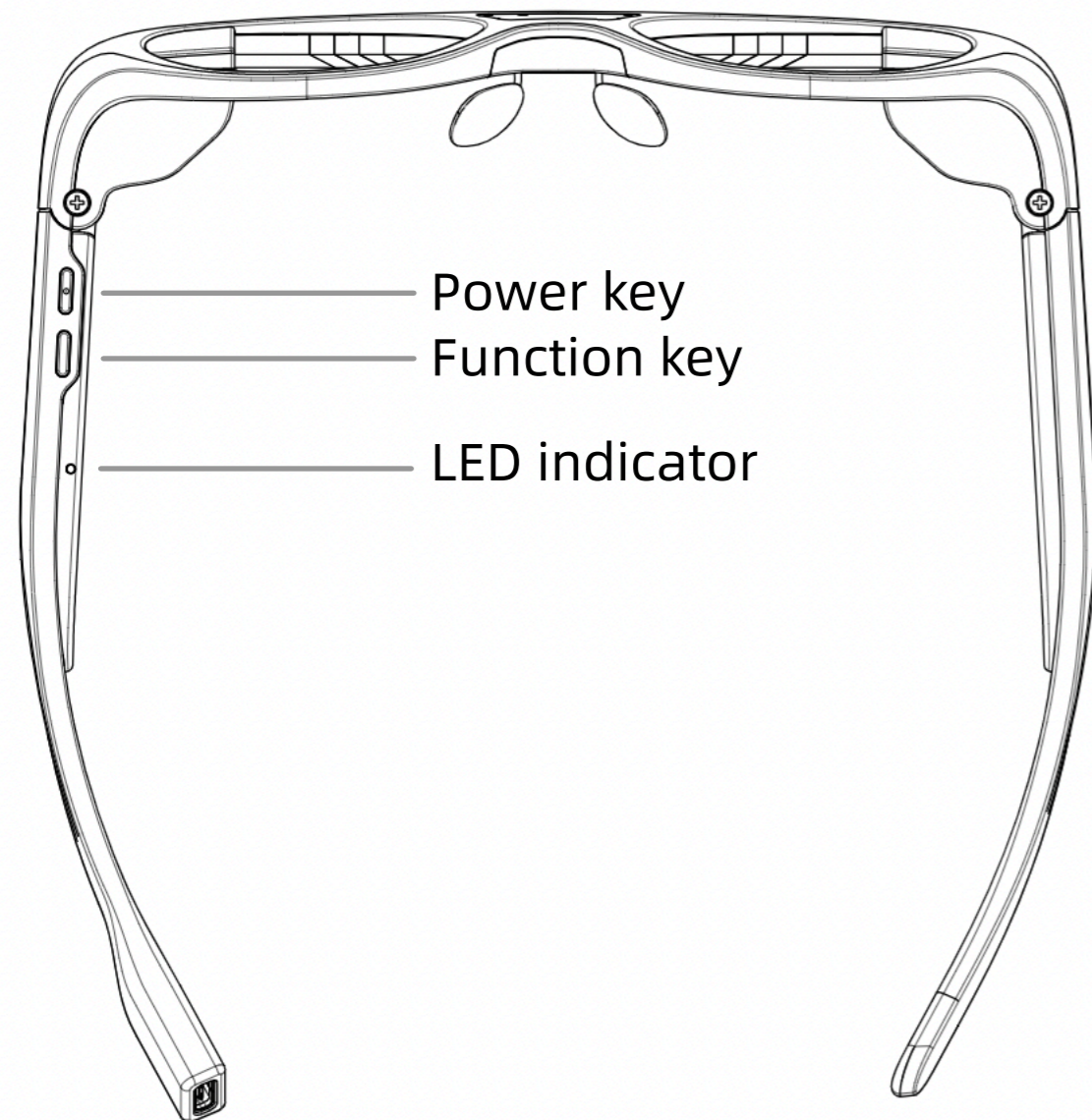
Adjust the installation position of the spacer

## Installation of Adjustment Spacers

(suitable for different face sizes such as narrow/wide faces)

1. The sizes of XS/S/M spacers are available in the accessory box, and the M-size spacer has been installed already.
2. After wearing the glasses for the first time
  - If you feel loose, replace the spacer with an S or XS spacer.
  - If you feel tight, you can remove the pre-installed M spacer without installing any spacers.
3. Install appropriate spacers to both sides as shown in the figure. The spacer is not divided into the left and right sides, just insert the side with the snap into the glasses slot.

# Key Function Description



Power key

- Long press for 6 seconds.....Power on
- Long press for 3 seconds.....Shutdown
- Short press..... Light up/off the screen

Function key

- Long press.....Mode switch
- Short press.....Enter/exit the application

Combination long press

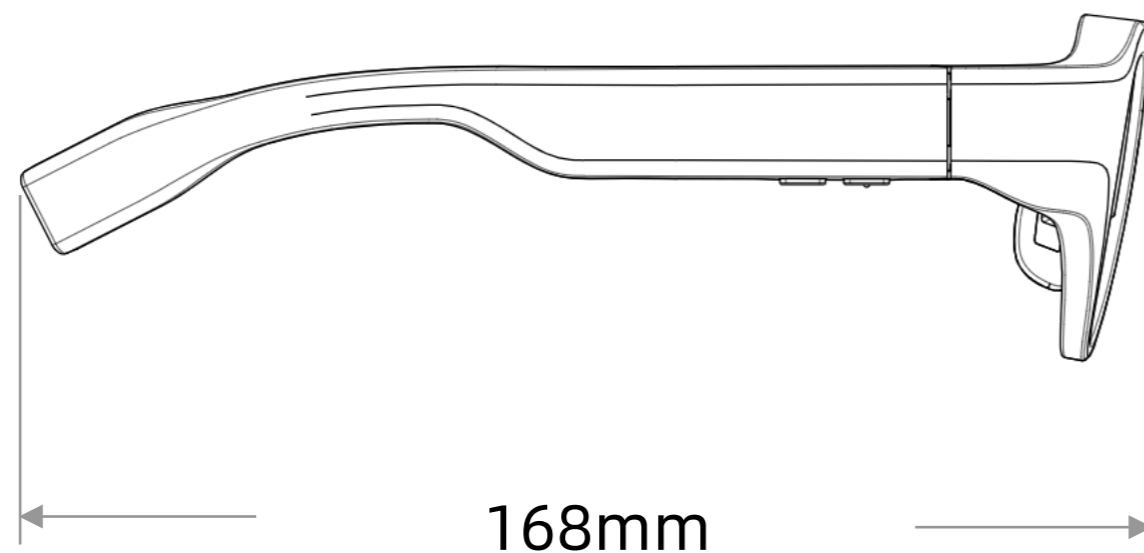
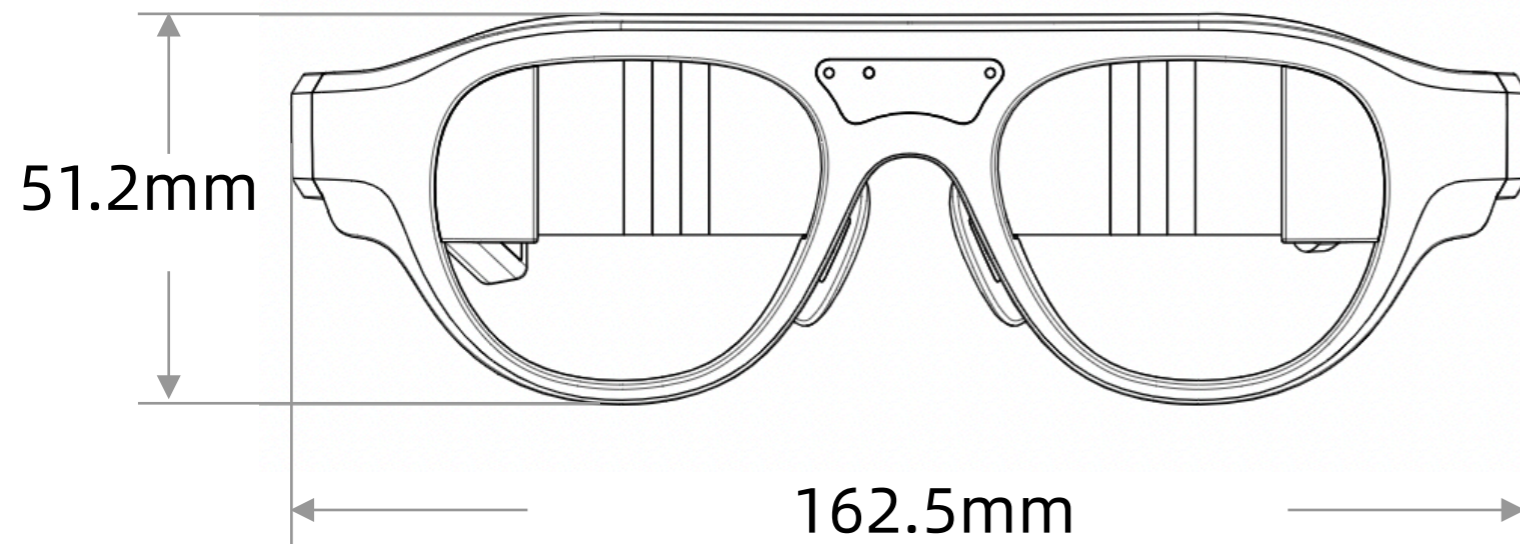
- Power + function ..... Call out Restore Factory Setting

LED indicator

- Low battery      Fast flash 3 times... No battery to active
- Charging      Slow flash.....Charging  
Long light..... Fully charged
- Paired      Slow flash.....Pairing  
Fast flash 3 times....Paired successfully

\*More operations will available after device's system upgrade. Can be found in glasses' APP.

# Product Parameters



\*Please refer to the specification label sticker on the outer box of the package for product model approval code identification and related certification information identification.

|                    |  |
|--------------------|--|
| Model:             | G35A-00                                  |
| Name:              | Leion Hey AR Glasses                     |
| Color:             | Sage Gray                                |
| Processor:         | Snapdragon Wear 4100                     |
| Memory:            | 1GB RAM+8GB ROM ePOP                     |
| Wireless:          | BT 4.2 /WLAN 2.4GHz                      |
| OS:                | Android 11 Go                            |
| Battery:           | 3.85V, 400mAh                            |
| Outin spec:        | 5V/2A                                    |
| Weight:            | 79g (Bare only, +/-2g)                   |
| Display module:    | Binocular array waveguide                |
| Image projector:   | Two LCOS projector                       |
| Resolution:        | 640x360                                  |
| Field of view:     | 23° (Diagonal)                           |
| Sound acquisition: | Dual MEMS microphone                     |
| Sound speaker:     | Support Type-C port headphones           |
| Sensors:           | Accelerator, Gyro, Compass, Light sensor |
| Interaction:       | Power key, Function key, Mobile APP      |
| Indicator:         | White LED                                |

# Usage Process

1. Check the following supporting items contained in the package:

- Glasses container

- Subtitle glasses
- Sunglasses lenses
- Prescription lenses
- Glasses cloth

- Instruction set

- Instruction guide
- Safety instruction
- Warranty information
- Certificate

- Accessories box

- Type-C charging cable
- Sizes of spacers XS/S/M \*10pcs

\*No power adapter is provided in the product package  
Please charge with an output power adapter above 5V=2A.

2. Before wear glasses, you need to make personalized wearing adjustments according to your head circumference size, nose bridge height and myopia refraction to ensure the best wearing comfort and viewing experience in the use of glasses.

3. Put on the glasses, and then press and hold the power key (the key with a bump) as shown in the picture to turn on the device until it lights up.

4. Download and install the official “Courier” App on your mobile phone, which is available in major mobile application markets or by scanning the QR code on the “Software Download” page.

5. After wearing the glasses, you can perform operations such as pairing, network setup and activation of the glasses based on the prompts in the glasses interface and the prompts in the mobile app.

6. After setting up successfully and ensuring a stable network connection of the glasses, you can start your subtitle glasses experience.

7. Subtitle display settings can be adjusted in a personalized way through the settings of mobile phone applications. It is recommended to use sunglasses lenses to enhance contrast of subtitles in the outdoor or bright environment.。

\* If you can't see the full interface when watching subtitles, try to adjust the nose pad until you can see all the subtitle content clearly.

# Software Download

Scan the QR code on the right to download and use the app “Courier” that matches this device, and complete the network matching and pairing of glasses.

The app only supports mobile phone versions running Android 10 or higher, and Apple iOS11 or higher for pairing.

During pairing, please ensure that the Bluetooth function of the mobile phone is turned on and the distance between the mobile phone and the glasses is kept within 1m.

To ensure successful pairing and setup, please ensure that both glasses and the mobile phone have a charge of more than 20% to avoid pairing failure due to insufficient charge.

To ensure that factory settings are restored and the firmware online upgrade is successful, please ensure that the glasses have a charge of more than 50% to avoid operation failure due to insufficient charge.



Scan the QR code  
to download “Courier” app

# Contact Us

Official website customer service: Go to <https://www.llvision.com/>  
Select “Online Customer Service”  
Customer service hotline: Hotline at 400-0525-102  
(working days: 9:30-18:00)  
WeChat customer service: Follow the WeChat official account  
[llvision521](#) “ContactCustomer Service”



Scan the QR code  
to follow official account  
“Magic Subtitled Glasses”

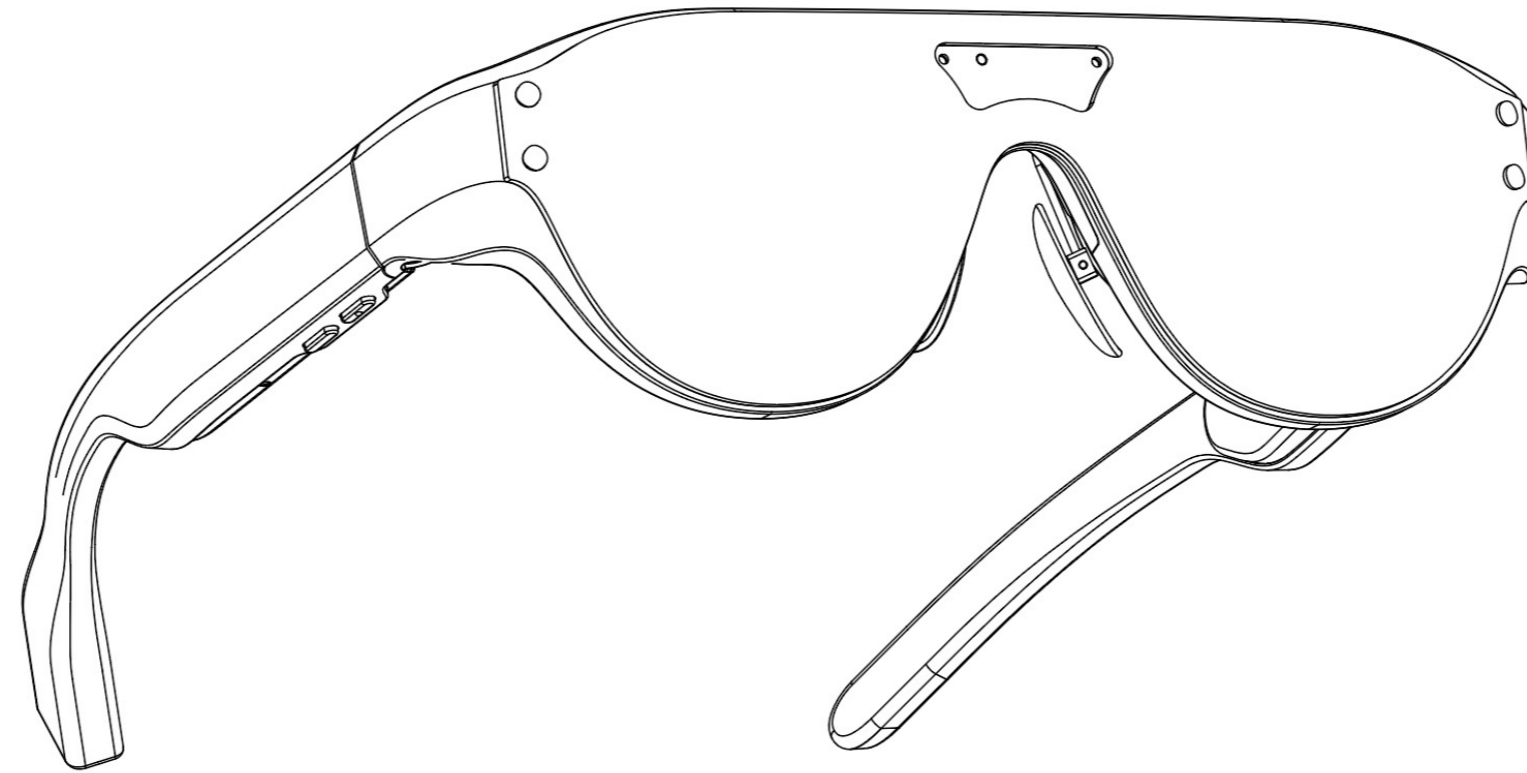


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Leion Hey Augmented Reality Glasses

Safety Instructions

# Instructions for Use

Before using and operating the device, please read and observe the following precautions to ensure optimal performance and avoid dangerous or illegal situations.

- This device is recommended for users over 14 years of age, but not for children, based on ergonomic dimensions. Please keep the device and its accessories out of the reach of children as they may contain small parts. Children may inadvertently damage the device and its accessories, or swallow small parts that may result in ventricular distress or other hazards.
- This device is a precision optical display device with a life waterproof rating. Beware of daily drops splashing onto this device, if any, please wipe it off in time. Suggestion: When there is too much sweat in daily use, make sure that sweat does not enter the charging port when wearing it. If any sweat is found to enter, please turn off the device first and use it again until it is wiped clean and dry.
- The display lens of this device is made of glass and is fragile, so please keep it in a proper container box. Do not wear this device for intense sports, driving and other activities that require a high degree of concentration, nor for activities that may cause danger by distraction.
- Please make sure to charge the glasses with a charging adaptor or battery bank with an output power of 5V/2A or more, otherwise there is a risk of not being able to charge the device.
- Please use the device within the temperature range of 0°C-45°C. If you need to store the device for a long time, please ensure that it is stored within the temperature range of 0°C-35°C.
- When using this device, please keep it away from abnormal temperatures and humidity, such as heating, stoves, hot spring, bathroom and other high-temperature and high-humidity places, so as to avoid damage to the electronic devices of the glasses. Avoid any strong melting agent from contacting the glasses and waveguide, which will corrode and damage components and appearance.

# Instructions for Use

## Network Precautions:

- The online function and the transfer performance of this device are highly dependent on the network environment. To ensure the effect of the device, please ensure the network connection and stability of the device.
- Some networks or mobile phone hotspots turn on the 5G frequency band by default. It should be noted that the WLAN network connection supported by the glasses is 2.4G, and different frequency bands will cause the glasses' network interface to fail to display the corresponding network. It is necessary to set and switch the network to ensure that the glasses can find this network.
- Any radio transmitting equipment (including this product) may interfere with the use of improperly protected medical equipment. Please consult medical personnel or medical equipment manufacturers to ensure that relevant regulations are observed when using relevant electronic equipment.
- The operating system of this device supports the official system update. If you modify the system files by cracking, it may lead to security risks in the system. The manufacturer will not provide support and assume any responsibility for the end users in these situations.
- Please note that the contents of this manual may differ slightly from the actual features, specifications or design of the product without prior notice. Therefore, any claims based on the data, illustrations or text descriptions in this manual will not be accepted.

# Safety Instructions for Battery

## Battery Precautions:

- If the device is stored for a long time, ensure that the power is sufficient and ensure that the battery is charged once every 3 months to avoid abnormal use of the battery due to over-discharge.
- This device contains lithium batteries, so please use a standard charger with safety certification for charging. Neither hit, throw or cause mechanical shock to the battery, nor use the product in an extremely hot environment, such as direct sunlight or in a car on a hot day, as this will cause the battery to overheat and become dangerous.
- Replacing the wrong type of battery may cause explosion danger. Be sure to dispose of the used battery according to the instructions.
- Do not put the glasses in water or get them wet.
- Do not charge under fire or extremely hot conditions.
- Do not put the glasses into the fire or heat them.
- It is forbidden to pierce the glasses case with nails or other sharp objects.
- Never disassemble the glasses in any way.
- Never put the glasses in microwave ovens or pressure vessels.
- If the electrolyte comes into contact with your eyes after a battery leak, do not wipe, but flush with water and seek medical attention immediately.
- The device contains lithium batteries, so it should not be disposed of together with domestic garbage when it is scrapped. Please discard the device in the garbage cans designated for the electronic device or dispose of it according to local laws and regulations.
- This device is not sold with a power adapter. Consumers who need to use the power adapter for power supply should purchase a power adapter that is certified by CCC and meets the standard requirements. Power adapter spec is 5V=2A.

# Environmental Protection Notice

This device has an “environmental protection service life” of 10 years. The environmental protection service life of replaceable parts such as batteries may be different from that of the device. Environmental protection life refers to the safe life of the device without leakage of harmful substances under the normal use conditions described in this instruction.

## Declaration of conformity

This device complies with the RoHS Directive as laid down by the European Parliament and Council at their meeting on June 8, 2011.

2011/65/EU Directive: The content is about the restrictions on the use of specific hazardous substances in electronic equipment (RoHS) and its amendments.

## Toxic substances in the device:

| Part Name  | Toxic and Hazardous Substances or Elements |              |              |                            |                               |                                       |
|--|--|--------------|--------------|----------------------------|-------------------------------|---------------------------------------|
|  | Lead (Pb)                                  | Mercury (Hg) | Cadmium (Cd) | Hexavalent chrome (Cr(VI)) | Polybrominated biphenyl (PBB) | Polybrominated diphenyl ethers (PBDE) |
| Glasses  | ●  | ●            | ●            | ●                          | ●                             | ●                                     |
| Cable  | ●  | ●            | ●            | ●                          | ●                             | ●                                     |
| Prescription lenses  | ●  | ●            | ●            | ●                          | ●                             | ●                                     |
| Sunglasses lenses  | ●  | ●            | ●            | ●                          | ●                             | ●                                     |
| <p>● Means that the content of the toxic and harmful substances in all homogeneous materials of this part is below the limit requirement specified in GB/T-2011 standard.</p>  |  |              |              |                            |                               |                                       |
| <p>X Means that the content of the toxic and harmful substances in all homogeneous materials of this part is below the limit requirement specified in GB/T-2011 standard, and there is no mature alternative in the industry to meet the environmental protection requirements of the EU RoHS Directive.</p> |  |              |              |                            |                               |                                       |

# Wearing Instructions

- In view of the different head circumferences, nasal bridge positions and myopia of each user, these three parts need to be adjusted and adapted according to their own conditions to ensure the best viewing effect in the use of glasses.

## [Adjustment of head circumference]

If you feel loose when wearing the glasses, replace the spacer with an S or XS spacer. If you feel tight when wearing the glasses, you can remove the original M spacer without installing any spacers. If you suddenly find that the glasses are worn loosely, it may be due to the accidental separation of the assembled spacer during use, so please promptly install the spacer provided in the accessory box.

## [Adjustment of nose pads]

The nose pads bracket can be adjusted back and forth as well as left and right to a comfortable position and a satisfactory viewing position. Some users are unable to see all the interfaces clearly, partly because the nose pads is not adjusted to the best position. When the nose pads is adjusted to the proper position, try not to adjust it frequently, so as not to affect the experience every time.

## [Prescription lenses fitting]

The prescriptive frame in the glasses case can be routinely fitted in the surrounding optical shops, and it is suitable for different refractive conditions such as myopia, hyperopia and astigmatism. After the fitting is finished, remove the original keyhole cover, and install the fitted prescription lenses to the assembly position, then you can clearly see the interface and subtitles in the glasses.

\* If you are 800° or higher myopia situation, please choose resin lenses with a high refractive index to ensure that prescription lenses can be used correctly with AR glasses.

# Wearing Instructions

- When wearing glasses, hold the temples with both hands. If you feel that the rear temples are narrow, you can hold the end of the temples and expand the opening angle appropriately before wearing them. Try not to expand the front part of the temples to force the glasses on.

\* The rear end of the temple is designed with a certain clamping force, which ensures more comfortable weight distribution when wearing glasses.

- Make sure to wear the glasses with both hands along the front of the bridge of the nose. Do not use one hand to forcefully wear nor use one hand to forcefully remove the glasses, otherwise, it will easily cause the deformation of the front frame and affect the horizontal alignment of the two waveguide plates. This will affect the fusion effect of the display screen, resulting in a double image or other shadow display problems on the interface.

- If you wear prescription lenses on a daily basis, you should pay attention when taking them off for cleaning: when taking them out, hold the main body of the glasses with one hand, and put the thumb of the other hand on the clasp in the middle of the frame, and then separate them gently to avoid one-handed violence.

- The optical waveguide lens is a precision optical instrument, made of special glass material and coated on the exposed surface. When wiping, please choose a fine eyeglass cloth or lens cloth, or a volatile alcohol cleaning pad for cleaning.

\* Please avoid contact with the following solvents or liquids, otherwise the lenses will dissolve, swell or crack:

- Aromatic solvents such as benzene and toluene
- Chlorine solvents such as methylene dichloride and carbon tetrachloride
- Animal, vegetable or mineral oils and greases
- Hydrocarbon solvents such as n-hexane, cyclohexane and volatile oil
- Some ethers such as diethyl ether/some ketones such as cyclohexanone



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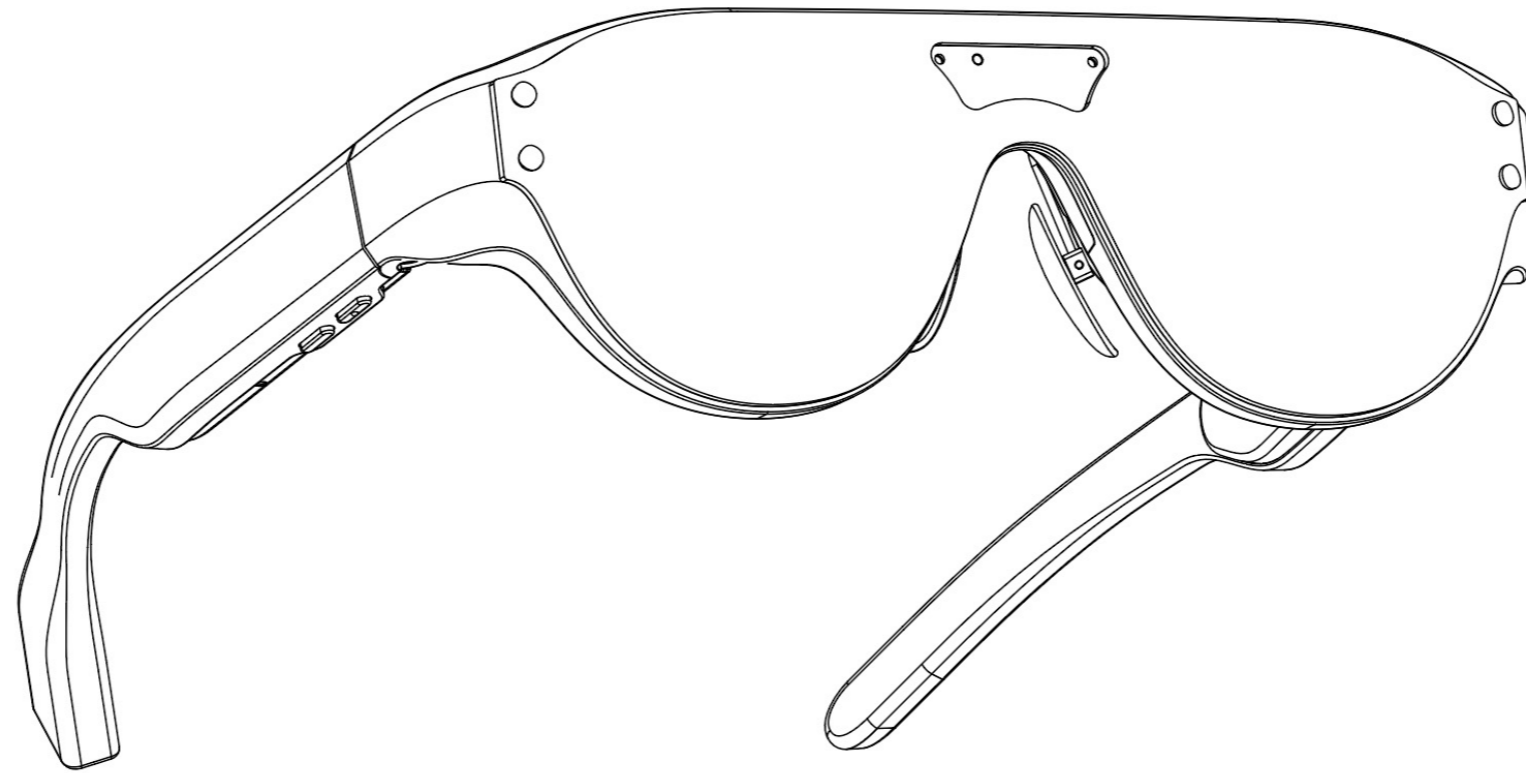
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Leion Hey Augmented Reality Glasses

Warranty Information

# Warranty Information

This warranty service only applies to the first purchaser of the product.

Within 7 days from the date of purchase, we support a no-questions-asked return or exchange; Within 30 days from the date of purchase, a replacement can be supported due to quality problems of the device. The warranty period for the glasses is 12 months, and that of glasses-related accessories (refractive frames, sunglasses, glasses cases and data cables) is 30 days.

During use, one of the following conditions is not covered by the warranty:

1. The purchased product has exceeded the warranty period.
2. Damage caused by falling the product.
3. Failure caused by man-made reasons such as unauthorized disassembly, maintenance and modification.
4. Product damage caused by unexpected factors or human actions, such as liquid feeding, dropping, inappropriate voltage input, over-extrusion, main board deformation, obvious damage to hard objects, cracks, broken feet, severe deformation, power cord breakage, disconnection, and bare core.
5. It is a normal phenomenon that the color of glasses nose pads changes after long-term use.
6. The surface of the display lens will be slightly worn due to repeated wiping, which is not covered by the warranty.
7. Failure or damage caused by force majeure (such as fire, earthquake, and flood).
8. Product serial number, date number of accessories, waterproof label or warranty seal are removed, erased, defaced, modified or illegible.
9. Wear and tear caused to the product under normal use.

To protect your legitimate rights and interests, please note the following:

- A valid purchase certificate must be issued by the sales unit when purchasing.
- The warranty card and proof of purchase should be properly kept by the user and will not be replaced if lost.
- During the warranty period, if the product fails due to non-human reasons, the user can contact the official customer service for free repair with the warranty card and proof of purchase.

# Customer Sheet

Name: \_\_\_\_\_ Contact Number: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Product No.: \_\_\_\_\_ Purchase Channel: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Invoice No.: \_\_\_\_\_

## Important Notice:

1. Please keep this warranty card properly.
2. This warranty card is only applicable to the warranty service of the products listed above.
3. The warranty does not cover damage caused by human factors.
4. Please show this card and related invoice at the time of warranty.



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# Product Certification

|                                  |   |
|----------------------------------|---|
| 型号<br>Model                      | G35A-00   |
| 名称<br>Name                       | Leion Hey 增强现实眼镜<br>Leion Hey Augmented Reality Glasses |
| 规格<br>Specifications             | 5V=2A, FOV23, LOEx2, MICx2, BT/WLAN 2.4GHz              |
| 执行标准<br>Executive Standards      | GB 4943.1-2011, GB/T 9254.1-2021, GB 17625.1-2012       |
| 检查项目与结论<br>Inspection and Result | 合格<br>Pass  |
| 检验员<br>Inspector                 | 检01<br>Jian 01  |
| 出厂日期<br>Date of Manufacture      | 见外包装条码<br>Refer to Package Barcode                      |
| 制造商<br>Manufacturer              | 北京亮亮视野科技有限公司<br>Beijing LLVision Technology Co, Ltd     |

### **FCC Statement**

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

#### **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.

### **SAR Information Statement**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **0.072W/Kg** and when worn on the body, as described in this user guide, is **0.399W/Kg** (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). The maximum scaled SAR in hotspot mode is **0.142W/Kg**. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: **2AKLNG35A0** Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. \* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

**Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **10mm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.