LEION Hey

AR Glasses
增强现实眼镜

User Guide
说明指南

Product Overview

High performance microphone
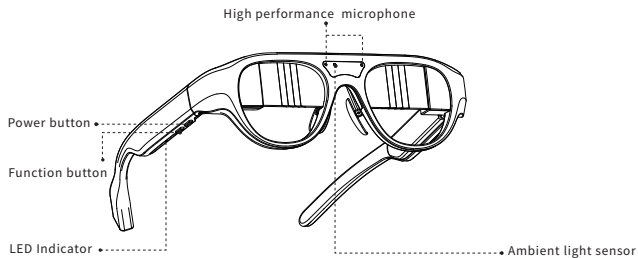
Power button

Function button

LED Indicator

Ambient light sensor

Diagram of Functions of the Front Side of Glasses

Array optical waveguide display lenses

Decorate cap

Adjustable nose pads

Gaskets
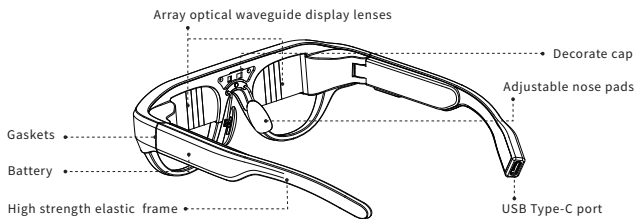
Battery

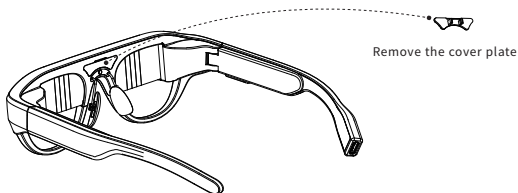High strength elastic frame

USB Type-C port

Diagram of Functions of the Back Side of Glasses

Installation Instruction

Remove the cover plate

Installing lenses
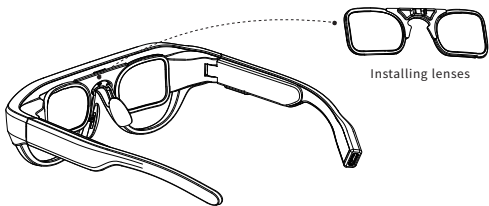
Prescription Lenses Installation
(for myopia, hyperopia, presbyopia and astigmatism)

1. Find the opening slot, open the decorate cap with your finger

2. Prepare the prescription lenses with appropriate dioper, align the buckle side with the opening slot.

3. Detach the prescription lenses
Find the gap between eyewear frame and waveguide lenses, grab either side of the prescription lenses, move your towards the buckle, until the lenses are detached.

No gasket installed
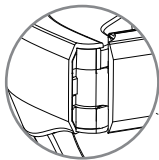
Gaskets installed
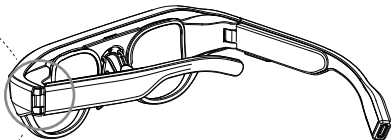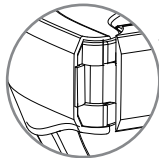
Installation position of gasket

Gaskets installation
(for different facial features)

1. Gaskets with different sizes are available in the accessory box. The M size gaskets have been installed as default.

2. Please use appropriate gaskets when wearing the glasses.

3. Install the appropriate gaskets on both sides (as shown in the figure). All gaskets fit both left and right temples, insert the buckle side into the slot.

Buttons

Power button
Function button
LED Indicators
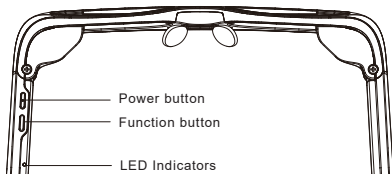
Power button

Press and hold for 2 seconds --------------- Power on
Press and hold for 3 seconds --------------- Power off
Press -- screen on/off

Press and hold both buttons

Power button + function button-------------depress and hold for 2 seconds to enter
factory settings page

LED Indicators

Charging
Blink slowly -------------------------------------- The device is charging properly
Always on --- The device is fully charged

Power on with low battery
Blink quickly for 3 times---------------------- Low battery, charge the device before
power on

Pairing
Blink slowly -------------------------------------- The device is pairing
Blink quickly for 3 times---------------------- The device is successfully paired

* The operations method might change in future updates, please refer to the latest version.

Specifications

51.2mm

162.5mm

168mm
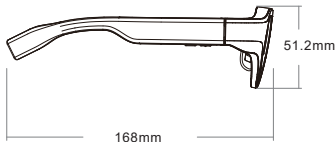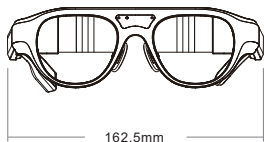
Product Model:	G35A
Product Name in English:	LEION Hey AR Glasses
Color:	Grayish green

Processor:	Snapdragon Wear 4100
Internal Storage:	1GB RAM + 8GB ROM ePOP
Communication Mode:	Bluetooth 4.2 / WLAN 2.4GHz

Operating System:	Android 11 Go
Battery Specification:	3.85V, 400mAh
Weight:	79g（+/-2g）

Display Module:	Binocular array optical waveguide
Image Source:	LCOS dual projection
Resolution:	640x360
FOV:	23°

Audio input:	High sensitivity dual MEMS digital microphone
Audio output:	USB Type-C headset supported
Sensors:	acceleration sensor, Gyro sensor, electronic light sensor
Interactions:	power button, function button, mobile App
Indicator:	white LED indicator

Operations

1. Check the following items contained in the package:
   I.Carrying case
   - Caption glasses
   - Sunglasses
   - Prescription lenses (clear lenses included)
   - Cleaning cloth
   II. Instruction manual set
   - User Guide
   - Safety Instruction
   - Warranty Information
   - Quality Certificate
   III. Accessory Box
   - USB Type-C charging cable
   - Gasktes

* Power adapter is not included in the package

When charging the device, the output power of the power adapter should be above 5V=2A

2.After taking out the glasses, please make personalized adjustments according to your facial dimensions, nose bridge height, and myopia diopter, to ensure the best wearing comfort and viewing experience when using the glasses.

3. Wear the glasses, depress and hold the power button (the button with a convex spot) as shown in the figure. After the device is powered on, operate it according to tutorials.

4. Download and install our official App "LEION Hey".

5. Pair your glasses to the smartphone, connect with the network and activate them, according to the guidance on your glasses and mobile App.

6. After initialization is completed, and make sure you have reliable network connection, your caption glasses are ready to use.

7. The display setting of captions can be personalized through mobile App settings. Sunglasses accessories are recommended for outdoor or harsh ambient light environments.

* If you can not see all the captions completely, adjust the nose pads until you can see all them.

Software Download

Scan the QR code on the right with your phone to download the "LEION Hey" App for these glasses, then complete the network setup and bluetooth paring.

The App is only compatible with phones running Android 10 or iOS 11 and above.

During the pairing process, please make sure the bluetooth on your phone is enabled, the distance between your glasses and phone should be within 1 meter.

In order to ensure your device is successfully paired, please make sure the battery level of both glasses and the phone is over 20%, to avoid pairing failure due to low battery.
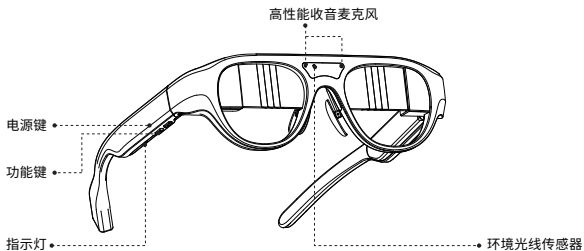
In order to ensure your device is successfully restored to factory settings, or to accomplish firmware upgrades, please make sure that the battery level of glasses is over 50%, so as to avoid operation failure due to low battery.
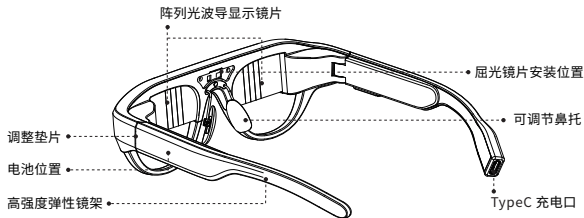
Contact Us

Official Website: https://www.llvision.com/

* The product will be optimized and updated continuously. The contents and specifications of this instruction are subject to change without prior notice.
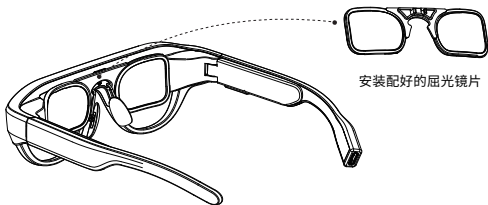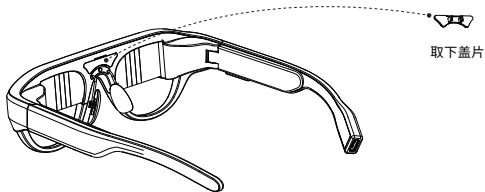
产品概览

高性能收音麦克风

电源键

功能键

指示灯

环境光线传感器

眼镜正面功能示意

阵列光波导显示镜片

屈光镜片安装位置

可调节鼻托

调整垫片

电池位置
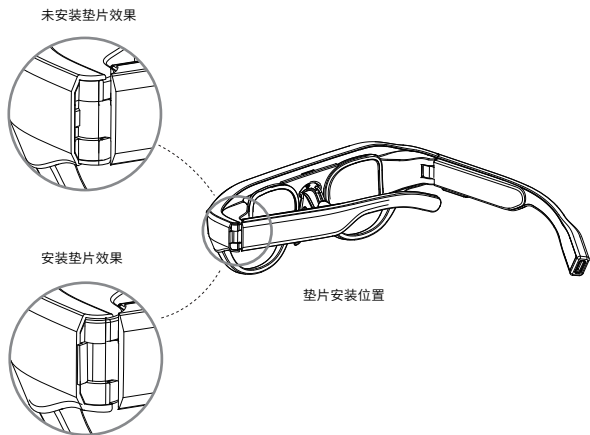
高强度弹性镜架

TypeC 充电口

眼镜背面功能示意图

安装说明

取下盖片

安装配好的屈光镜片

屈光镜安装
(适配近视/远视/散光等视力需求)

1、卡住装饰片的抠手位，将装饰片从卡槽取出。

2、配好合适度数的屈光镜，有卡扣的一面对准卡槽位置。

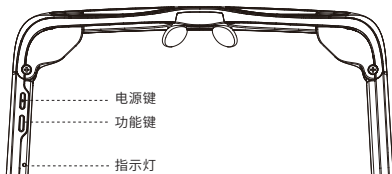3、如需取下屈光镜片
操作方法：从屈光镜框和波导片的空隙夹层处，任选一侧从空隙处向中间卡扣处移动，直至使镜框从卡扣处分离。

未安装垫片效果

安装垫片效果

垫片安装位置

调节垫片安装

(适配窄/宽不同面部尺寸需求)

1、配件盒中有不同规格尺寸垫片，出厂时镜腿处已安装M号垫片。

2、佩戴时，请选择合适尺码大小的垫片

3、把对应合适的垫片分别安装到镜腿两侧如图位置。垫片不分左右，用垫片有卡扣的一边塞入眼镜卡槽即可。

按键说明

电源键
功能键
指示灯

电源键

长按2秒	开机
长按3秒	关机
短按	点亮屏幕 / 熄灭屏幕

组合长按

电源+功能键	长按2秒呼出恢复出厂设置界面

指示灯

设备充电时

慢闪	设备正常充电
长亮	设备电量充满

低电开机时

快闪3次	电量过低,须充电后方可开机

设备配对时

慢闪	设备配对中
快闪3次	设备配对成功

* 设备操作可能会在后续升级更新中发生变化,请以最新版本为准

产品参数

162.5mm

168mm

51.2mm
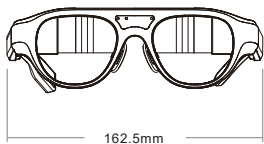
产品型号:	G35A-01
产品英文名:	Leion Hey AR Glasses
产品颜色:	灰绿色
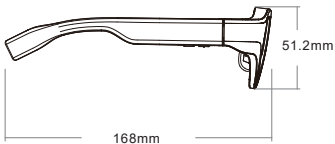
处理器:	Snapdragon Wear 4100
内存:	1GB RAM + 8GB ROM ePOP
通讯模式:	BT 4.2 /WLAN 2.4GHz

操作系统:	Android 11 Go
电池规格:	3.85V, 400mAh
重量:	79g(裸机重量, +/-2g)

显示模组:	双目阵列光波导
图像源:	LCOS 双投影
分辨率:	640x360
显示视场角:	对角线23°

声音采集:	高灵敏度双MEMS数字麦克风
声音播放:	支持 USB Type-C 接口耳机
传感器:	加速度, 陀螺仪, 电子罗盘, 光线感应
交互方式:	电源键, 功能键, 手机APP
指示灯:	白色LED灯

使用流程

1. 检查包装内含的以下配套物件：

  I.眼镜布包
- 字幕眼镜
- 墨镜片
- 屈光镜框（含平光镜片）
- 眼镜布

  II.说明书套装
- 说明指南
- 安全须知
- 保修信息
- 合格证明

  III.配件盒
- USB Type-C 充电线
- 尺寸调整垫片

*产品包装内不配带电源适配器，请自行用5V=2A以上输出功率的充电头给设备充电

2、取出眼镜后，需要您结合自身的头围尺寸、鼻梁高低、近视屈光情况，进行个性化的佩戴调整，以确保眼镜使用中，达到最佳的佩戴舒适度和观看体验。

3、佩戴眼镜，如图按住电源键（有凸点按键）开机，确认开机点亮后按界面引导进行操作。

4、手机下载并安装官方指定"LEION Hey"应用

5、佩戴眼镜后，基于眼镜界面内的提示语与手机应用的提示语，执行眼镜的配对、配网、激活等操作。

6、待开机设置成功后，并确保眼镜的网络稳定连接后，就可以开始您的字幕眼镜体验。

7、字幕的显示设置，可以通过手机应用的设置项，进行个性化的调整。在户外或强光环境下，建议使用墨镜片来增强字幕的可识别性。

*如果在观看字幕时，发现无法看全字幕信息，可以尝试调整鼻托的位置，直至可以看清全部字幕内容。

软件下载

用手机扫描右边的二维码,下载使用配合本设备的APP"LEION Hey",完成眼镜的配网和配对操作。

APP应用仅支持运行安卓10或更高、苹果iOS11或更高的手机版本进行配对。

配对连接中,请确保手机蓝牙功能开启,且和眼镜距离保持在1米以内。

为了确保配对和设置成功,请确保眼镜和手机都有高于20%的电量,以免因电量不足导致配对失败。

为了确保恢复出厂设置和固件在线升级成功,请确保眼镜有高于50%的电量,以免因电量不足导致操作失败。

联系我们
官网:登陆https://www.llvision.com/

*产品将持续优化和更新,本说明书内容和规格如有修改,恕不另行通知。

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