

# **SIMLENS 1**

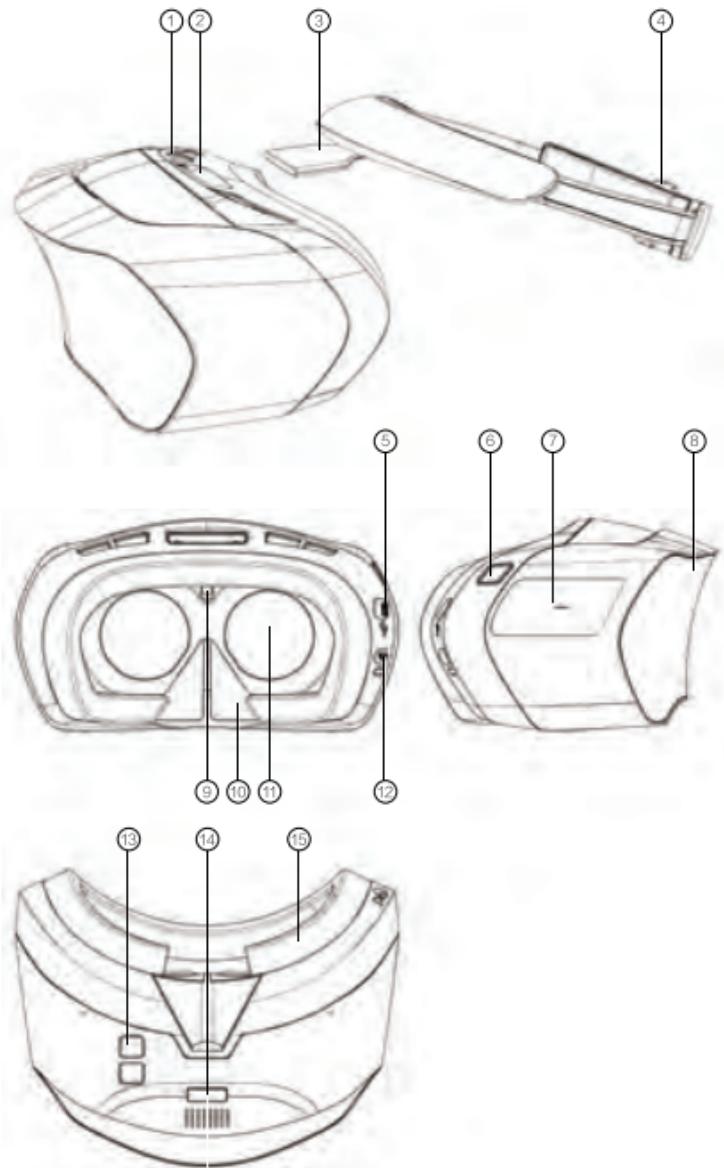
Beginners' guide

Chengdu Idealsee Technology Co., Ltd.

Powered by Idealsee

## Global overview

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- |  |                        |                             |
|--|------------------------|-----------------------------|
| ① Heat emission hole                   | ② Headband slot        | ③ Headband plug (rotatable) |
| ④ Headband elastic and adjustable gear | ⑤ Data cable interface | ⑥ Home button               |
| ⑦ Touchpad                             | ⑧ Breathing light      | ⑨ Light distance sensor     |
| ⑩ Nose shading parts                   | ⑪ Optical lens         | ⑫ Headset jack              |
| ⑬ Volume key                           | ⑭ MicroSD card slot    | ⑮ Facial cushion sponge     |

## Product introduction

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Simlens 1 is an integrated head-mounted virtual reality equipment which is researched and developed independently by Chengdu Idealsee Technology Co., Ltd., and the user can use this equipment to experience related contents of virtual reality.

### Parts in the box

Simlens 1 head-mounted virtual reality equipment host • 1

Simlens 1 Head-mounted parts • 1

USB data cable • 1

Charger • 1

Carrying pouch • 1

Lens cloth • 1

User guide / Three guarantees certificate / Warranty card • 1

## Operating environment

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This equipment is restricted to use under non-industry environment only.

The temperature and humidity range of ambient environment is: temperature of -10° C~40° C; humidity of ≤80%, and the use in the environment which contains chemical or flammable gases, long-term high humidity environment, or the media containing gas and dust that can corrode metal and damage insulation, or the environment with risk of explosion or other abnormal environment shall be avoided.

## Main technical parameters

### Basic parameters (main equipment)

Main color	Deep black/Elegant white
Dimension	196mm×151mm×109mm

### Hardware parameters

CPU	MT6795(2.0GHz)
GPU	Power VR 6200
Battery	4300mAh
Screen size/pixel	6.0"/ 2560×1440
RAM	3G
Built-in storage	32G
SD card	Support, maximum 128G

### Input voltage/frequency

	Minimum	Rated value	Maximum
Input voltage	90Vac	100-240Vac	264Vac
Input frequency	47Hz	50/60Hz	63Hz

## Operation guide

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### A. Home button:

- Press for a short time to return to the previous interface
- Long press for 3 seconds to start up or enter into the shutdown iteration interface
- Long press for 10 seconds to restart forcibly

### B. Touchpad:

- Slide the touchpad to switch the current picture
- Click the touchpad to make confirmation

### C. Volume button

- Use the buttons “+” and “-” to adjust the volume

 Excessive sound pressure from earphones and headphones can cause hearing loss.

### D. Visual anchor points

Simlens 1 will capture your head movement and convert its information to the location information in the current screen environment (partial interfaces have no anchor points)

The system will synchronously change the position of anchor points in the screen environment while moving your head

Move the anchor point to the target area through your head movement and click the touchpad to complete the confirmation selection

### E. Others related to interface:

The system contains the scene and the interface and the interface part can be operated

## Safety precautions

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To use your Simlens 1 head-mounted equipment safely and effectively, please read the following information before use:

- Children under age 13 are prohibited to use this equipment.
- Please use specified Simlens charger only.
- It is not recommended to use this equipment in the charging state, and please remain the sitting posture or a stationary posture when using this equipment and please don't use this equipment during the walking or moving period.
- If you feel any physical discomfort during the use process, please immediately stop using this equipment; the continuous operation time is recommended to not exceed 30 minutes.
- When you are near the chemical plant, gas station or other explosive environment, please shut down your equipment.
- Non-original accessories and fittings don't have the warranty qualification.
- Please don't dismantle this equipment by yourself, and if your equipment has faults, please contact with our designated repair shop.
- Charging must be conducted in the environment with good ventilation and heat dissipation, and be away from inflammable and explosive goods.
- Ensure that this equipment doesn't contact with any liquid, once this happens, please contact with our designated repair shop.
- Avoid using this equipment in the environment with too high or low temperature, and avoid exposing this equipment in the strong sunlight or the high humidity environment.
- Please don't store this equipment in the too hot or cold place, and it is recommended to use this equipment in the place with temperature between 5°C and 35°C.
- Please avoid the sudden temperature changes, which may cause the water vapor to condense on the internal components of this equipment; if the equipment condenses water vapor, just wait a moment, the mist will naturally fade away after the equipment adapts to the temperature change.
- The liquid or the wet cloth which contains strong detergents can't be used to clean your equipment.
- Please don't throw, break or knock the equipment to avoid the damage of equipment enclosures and its internal components during the use.

<Warning>: Caution risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

This company will not bear any responsibility for the consequence caused by the non-compliance of the above suggestions or improper use.

# **SIMLENS 1**

Warranty card of head-mounted equipment  
(For the developer edition only)