# Rokid Air

## 使用说明书 User Manual

扫描二维码下载安装 Rokid AR App

Download and install Rokid AR App

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Know more about Rokid Air

中国大陆 support@rokid.com Overseas support-air@rokid.com

执行标准：GB 4943.1-2011； GB/T 9254.1-2021 ； GB 17625.1-2012；

# 1. In-box Items

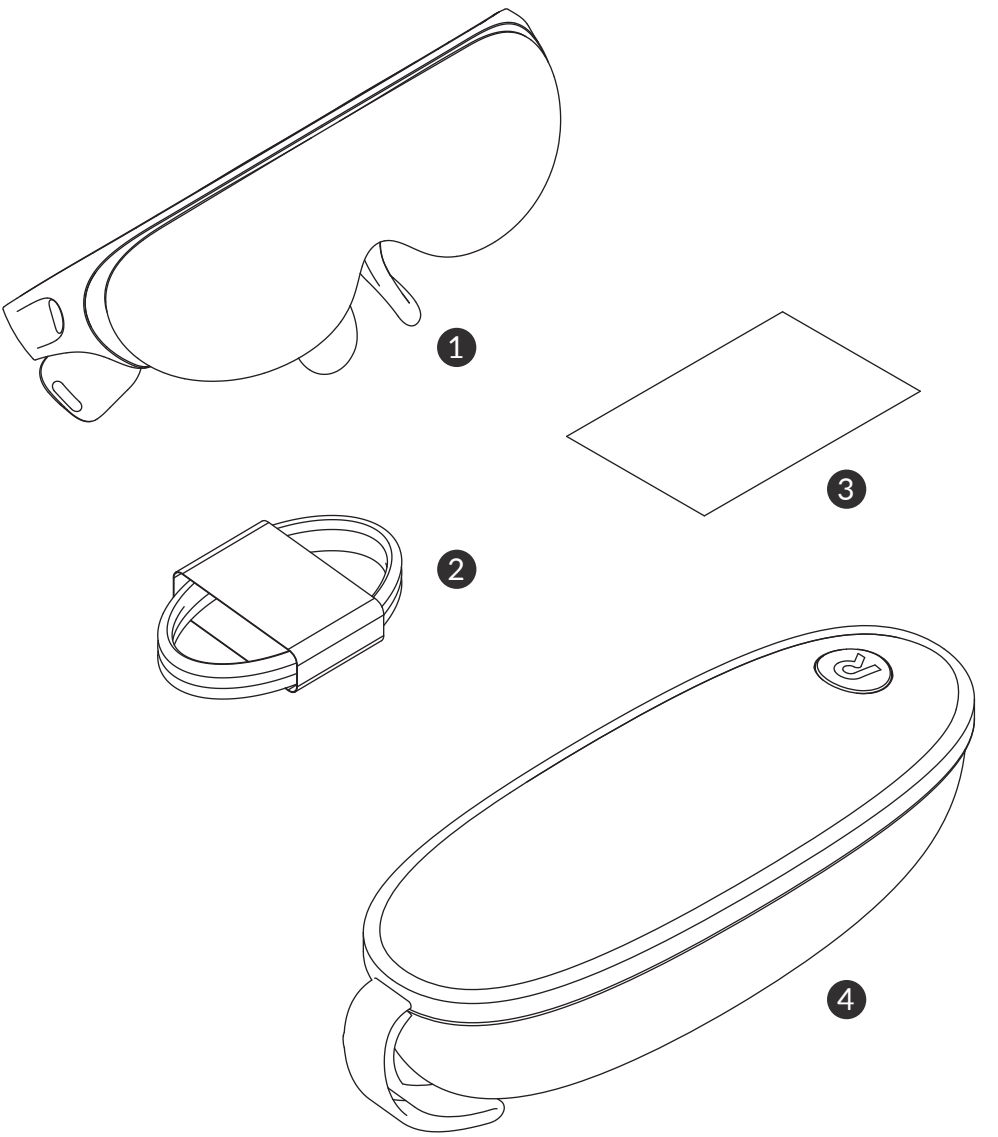
After unpacking the box, you shall see the following items.

It shall contain:
1. Rokid Air glasses（1)
2. USB Type-C cable（1)
3. Glasses cleaning cloth（1)
4. Portable bag （1)

# 1. 包装内容

这是打开包装后，应该有的设备清单

包装内应含有：
1.Rokid Air 眼镜（1台）
2.Type-C线（1条）
3.眼镜布（1张）
4.便携包（1只）

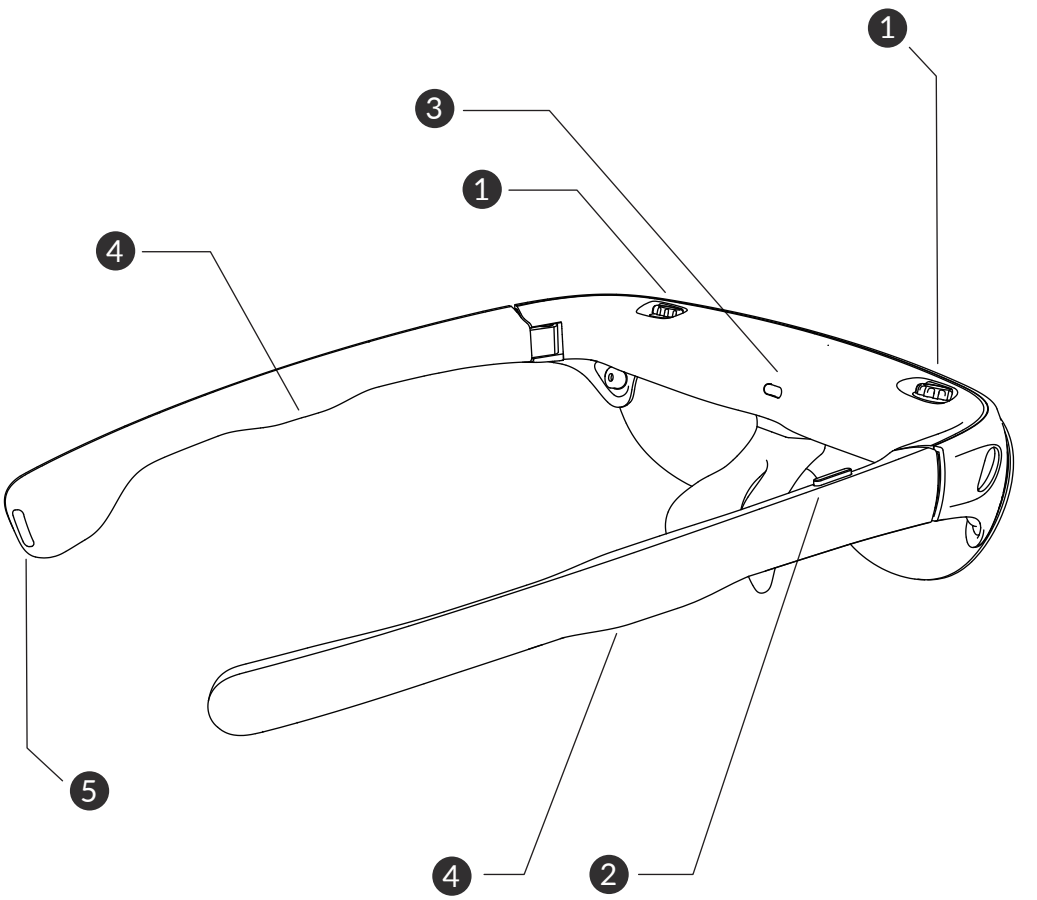


## 2. Product Introduction

1. Diopter adjustment knob
2. Brightness adjustment button
3. Proximity sensor
4. Speakers
5. Type-C port

## 2. 产品介绍

1、屈光度调节旋钮
2、亮度调节键
3、距离传感器
4、定向高保真扬声器
5、Type-C口



# 3. User Guide

## 3-1. How to Use

This product is a plug and play product, the glasses do not contain batteries. It needs to be connected to devices with USB-C DisplayPort.

## 3-2. How to Wear

1. Connect glasses to equipment with USB-C DisplayPort;
2. After unfolding the glasses, wear them from top to bottom, and fine tune the glasses to your own personal favorites;
3. Adjust the nose pad to a comfortable position which allows you to see the projected screen in the middle of your view.

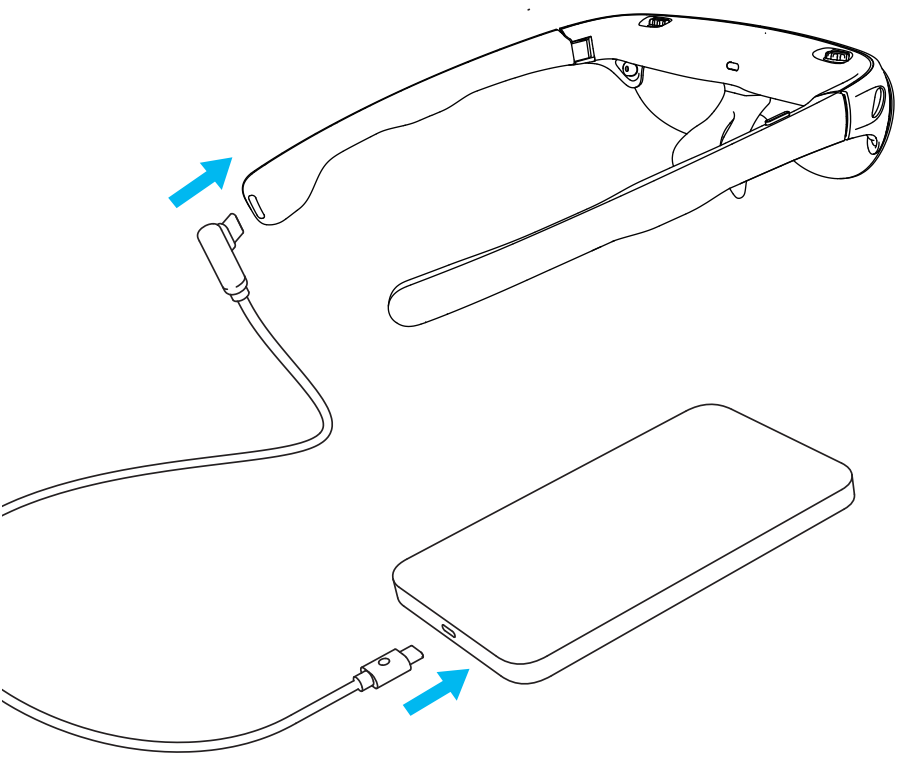
# 3. 使用指南

## 3-1如何使用

本产品是即插即用型产品，眼镜本身不含电池。眼镜需通过Type-C数据线与支持DP输出功能的设备连接后使用。

## 3-2如何佩戴

1、将眼镜和支持DP输出功能的设备通过Type-C数据线连接。
2、镜腿打开后从头上往下配戴，将眼镜上下左右微调。
3、戴好后调整鼻托宽度，调整到舒适并且画面居中完整的位置。





### 3-3. Myopic Accommodation

This product supports the adjustment of myopia from 0° to 500° without additional wearing glasses.

1. After wearing the device, find the diopter adjustment knob by hand;

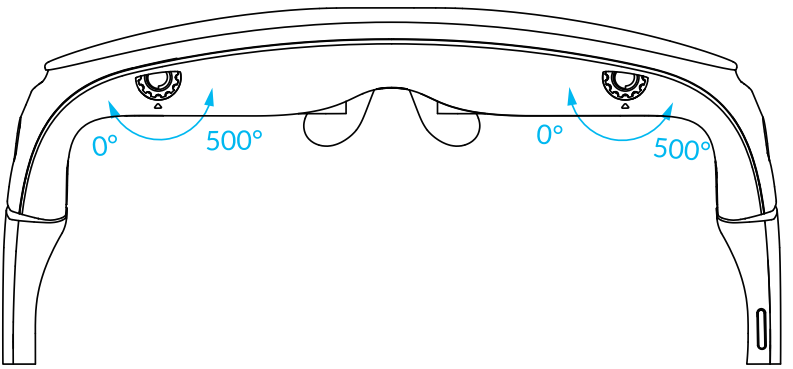
2. Tuning the adjusting knob until you can see a clear image by the corresponding eye. Then repeat the same action with another eye. When both eyes can see clearly, the adjustment is finished.

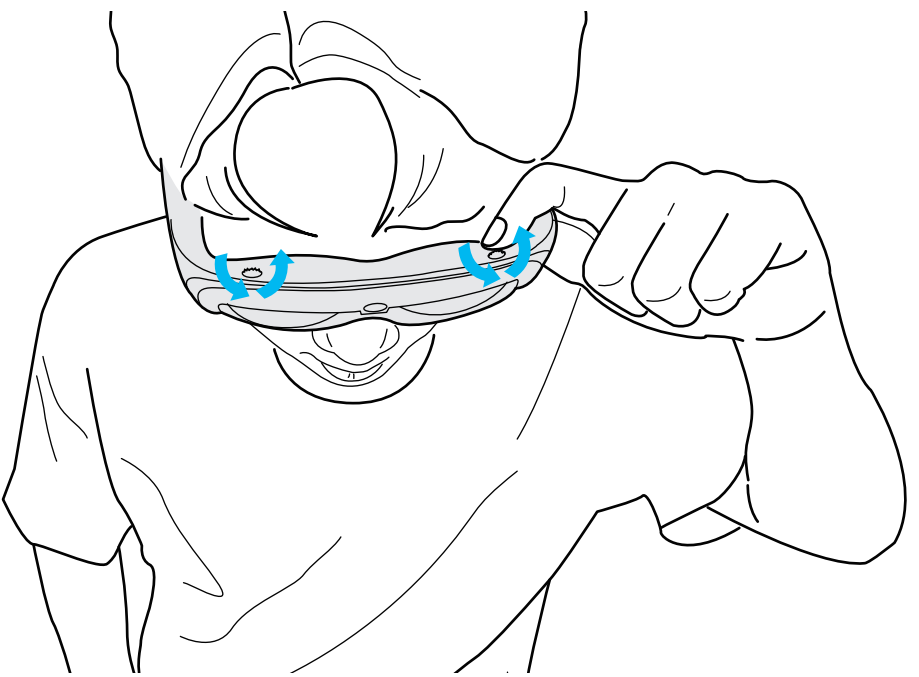
### 3-3近视调节

本产品支持0度至500度的近视调节，无需额外佩戴近视眼镜。

1. 佩戴好本设备之后，用手找到屈光度调节旋钮。

2. 拨动一侧的调节旋钮，调节到相应那侧的眼睛能看清的位置。接着拨动另一侧的调节旋钮，调节到另一侧的眼睛也能看清的位置，两只眼睛都能看清时就调节完毕了。


0°
500°
0°
500°



## 3-4. Sleep Mode

（Only in Rokid Air App）

Sleep mode refers to the state in which the glasses screen is temporarily turned off.

After taking off the glasses, it will automatically turn off the screen and enter sleep mode. After wearing glasses again, it will wake up from sleep mode.

## 3-4休眠模式

(仅Rokid Air App中可用)

休眠模式是指眼镜屏幕暂时熄灭的状态。

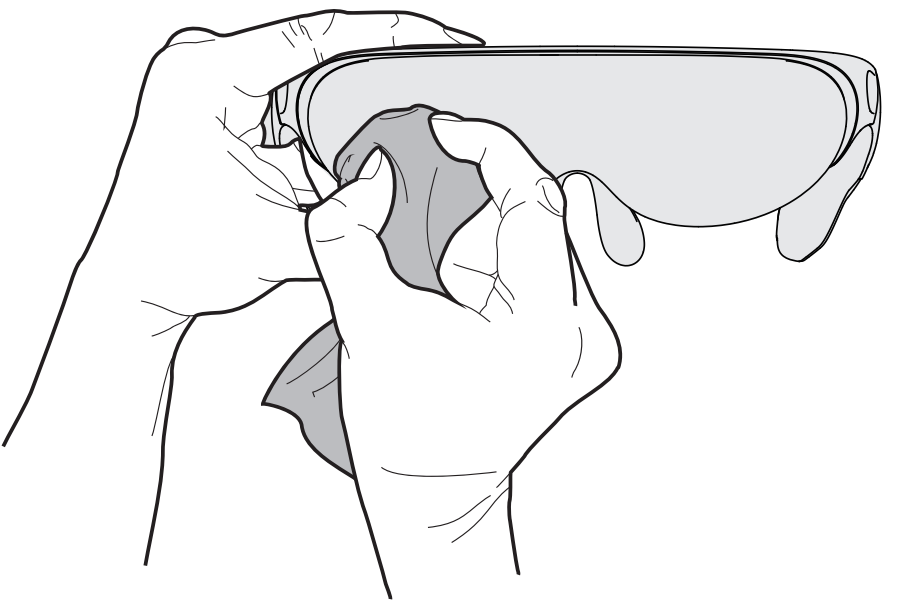
摘下眼镜后，眼镜会自动熄灭屏幕进入休眠模式。再次带上眼镜可从休眠模式中唤醒。

## 3-5. Maintenance

For daily cleaning, use the glasses cleaning cloth to wipe the cover glass and optical module.

## 3-5清洁方式

日常清洁可使用干净柔软的眼镜布擦拭遮光镜片的外侧表面和光学模组的内侧表面。



## 3-6.Notice

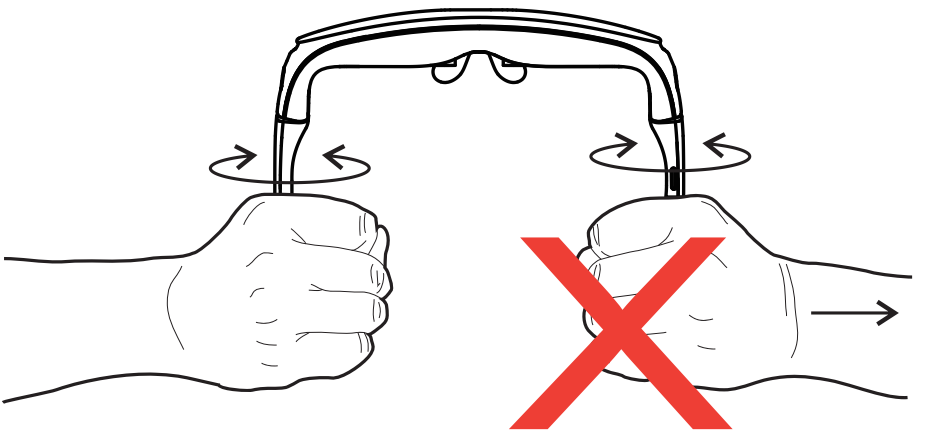
The following actions are prohibited to prevent functional failure of the device through premature mechanical fatigue.

1. DO NOT extend the legs excessively beyond the mechanical strength limitation of the product.

## 3-6.注意事项

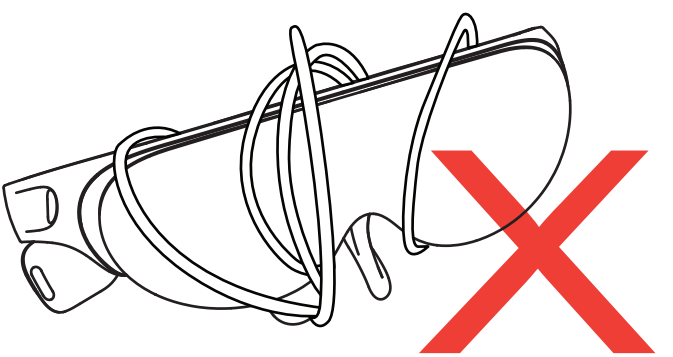
请避免以下或类似动作，以免损坏设备。

1. 过度向外侧掰动镜腿，或施加一切超出该产品机械载荷之外的力量。



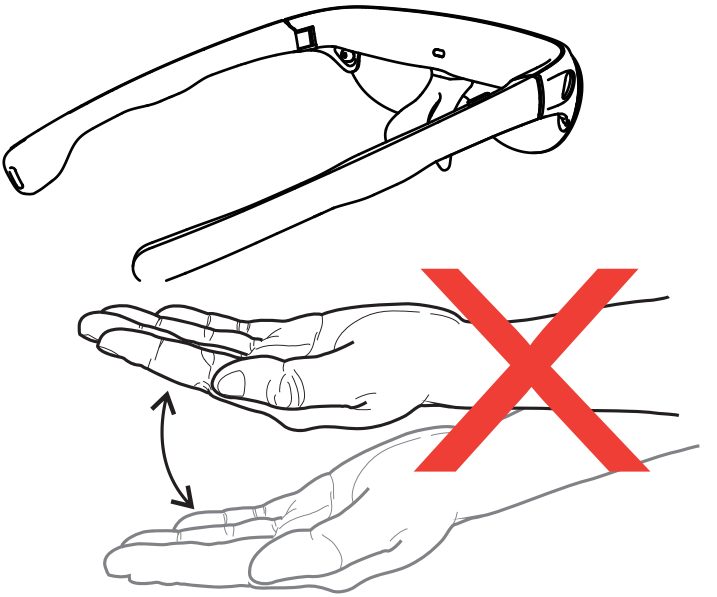
2. DO NOT use the cables to tie the devices together.

2. 用连接线捆绑设备。



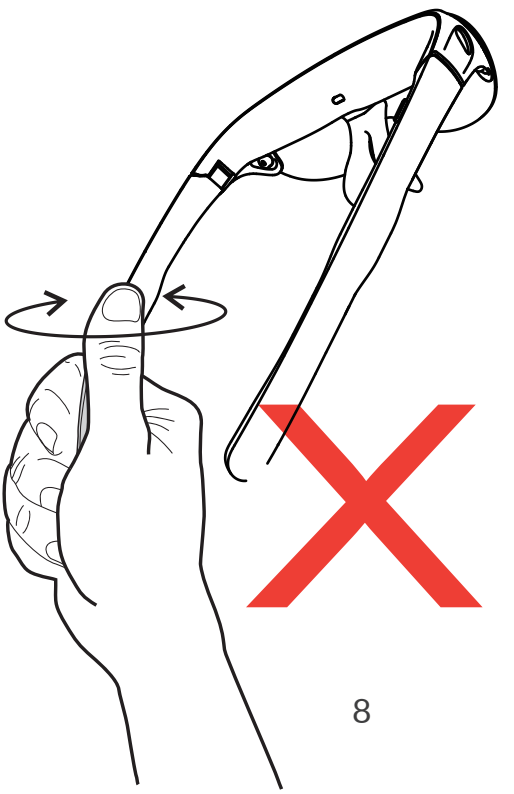
3. DO NOT throw the glasses. (The glasses are fragile).

3. 抛掷（镜片为易碎品）。



4. DO NOT continuously rotate or manipulating the glasses, as shown as in the picture.

4. 如图所示的持续旋转，把玩。



# 4. 有害物质说明

| 部件名称 | 有害物质 | | | | | |
|---|---|---|---|---|---|---|
| | 铅 (PD) | 镉 (Cd) | 汞 (Hg) | 六价铬 (Cr(VI) | 多溴联苯 (PBB) | 多溴二苯 (PBDE) |
| PCB板 | O | O | O | O | O | O |
| 适配器 | O | O | O | O | O | O |
| FPC | O | O | O | O | O | O |
| 电池 | O | O | O | O | O | O |
| 黑色镜片 | O | O | O | O | O | O |
| 包装盒 | O | O | O | O | O | O |
| 电源线 | O | O | O | O | O | O |
| 眼镜支架 | O | O | O | O | O | O |
| 螺钉 | O | O | O | O | O | O |
| 贴片二极管 | O | O | O | O | O | O |
| 电解电容 | O | O | O | O | O | O |
| 三极管 | O | O | O | O | O | O |

本表格依据 SJ/T 11364-2014 的规定编制。

O：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572-2011 规定的限量要求以下。

X：表示该有害物质至少在该部件的某一匀质材料中的含量超出 GB/T 26572-2011规定的限量要求，表中标记“X”的部件，皆因全球技术发展水平限制而无法实现有害物质的替代。

印刷电路板组件*：包括印刷电路板及其零部件，电子元器件等

根据产品型号不同，您所购买的产品可能不会含有以上所有部件

在中华人民共和国境内销售的电子电气产品上将会印有“环保使用期期限”符号。圆圈中的数字代表产品的正常环保使用年限。






# 4. Names and Content of Hazardous Substances in the Product (RoHs: Restriction of Hazardous Substances)

| Toxic or Hazardous Substances and Elements | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Part Name | Lead (PD) | Cadmium (Cd) | Mercury (Hg) | Hexavalent Chromium (Cr(VI)) | Polybrominated Biphenyls(PBB) | Polybrominated Diphenyl Ethers(PBDE) | Di-2-ethylhexyl phthalate (DEHP) | Benzyl-n-butyl phthalate (BBP) | Di-n-butyl phthalate (DBP) | Di-iso-butyl phthalate (DIBP) |
| PCB | o | o | o | o | o | o | o | o | o | o |
| Battery | o | o | o | o | o | o | o | o | o | o |
| Cover Glass | o | o | o | o | o | o | o | o | o | o |
| FPC | o | o | o | o | o | o | o | o | o | o |
| Packaging Box | o | o | o | o | o | o | o | o | o | o |
| Power cord | o | o | o | o | o | o | o | o | o | o |
| Electrolytic Capacitor | o | o | o | o | o | o | o | o | o | o |
| Patch diode | o | o | o | o | o | o | o | o | o | o |
| Triode | o | o | o | o | o | o | o | o | o | o |
| Glasses bracket | o | o | o | o | o | o | o | o | o | o |
| Screw | o | o | o | o | o | o | o | o | o | o |

This table is prepared in accordance with the provisions of 2011/65/EU.
O: Indicates that the concentration of the listed hazardous substance in all homogeneous materials in this part is below the limit required in 2011/65/EU.
X: Indicates that the concentration of the listed hazardous substance in all the homogeneous materials in this part is above the limit required in 2011/65/EU.
Hazardous substances in the components marked with “X” in the table cannot be replaced due to limitations of global technological development.
*Printed circuit board assemblies include printed circuit boards and their electronic and other components.
Depending on the product model, the product you purchased may not contain all of the above components.






# 5. Safety Precaution

1. This product does not contain batteries. It needs to be connected to devices with USB-C DisplayPort.
2. The product supports myopia adjustment with 0.00-5.00 D. If the user's myopia degree exceeds the above range, or suffers from other vision symptoms such as hyperopia, astigmatism, etc., the user cannot see the screen clearly. Therefore, it is not recommended for such users to use the product.
3. Children under 13 years old (subject to domestic laws) are not recommended to use this product because their eyesight is not fully developed. If the user is over 13 years old (subject to local laws) but does not reach the legal age of majority, he/she must use our services under the supervision of their parents or legal guardians, and their parents or legal guardians must agree to abide by these terms of service.
4. For these people who are under epilepsy, high blood pressure, heart disease, acrophobia, severe myopia, pregnant, and not suitable for 3D immersive experience and stimulating experience are not recommended to use this product. If you notice dizziness or eye fatigue during use, please stop using it immediately.
5. Please do not use device at high volume for a long time to avoid hearing damage.
6. Please do not use this device while driving.
7. Please do not use the device while doing strenuous exercise.
8. Please keep the device dry. Do not use it in a dusty, dirty, humid, or high-salinity environment (such as beach, seaside). This may cause the circuit failure in the device.
9. Do not use the device during a thunderstorm. The thunderstorms can cause

# 5. 安全信息

1. 本产品自身不含电池，眼镜需通过Type-C数据线与支持DP输出功能的设备连接后使用。
2. 本产品仅支持0度至500度的近视调节。如使用者近视度数超出该范围，或存在远视、散光等其他视力问题的将导致无法看清画面的问题，不建议使用此设备。
3. 由于视力未发育完全，13岁（以本国法律为准）以下儿童不建议使用本产品。若您年已满13岁（以本国法律为准），但未达到法定成年年龄，则需在父母或法定监护人的监督下使用我们的产品，且您的父母或法定监护人需同意遵守本服务条款。
4. 有癫痫病史、患有高血压、心脏病、恐高症、重度近视，孕妇以及其他不适合3D沉浸式体验和刺激性体验的人群，建议不要使用本设备。如不是此类人群但在使用过程中也发现有眩晕或眼睛疲劳等情况，也请立即停止使用本设备。
5. 请勿在大音量下长时间使用，避免对听力造成损伤。
6. 请勿在驾驶时使用本设备。
7. 请勿在剧烈运动中使用本设备。
8. 请保持设备干燥。请勿在多灰、肮脏、潮湿、高盐（如海

the malfunction of device and increase the risk of electric shock.
10. Please use the device within its approved operating temperature range from 32°F (0℃) to 95°F (+35℃) of altitude, and keep it within its approved storage temperature range from -4°F (-20℃) to 113°F (+45℃). The environment with extreme temperature may damage the device.
11. Do not put the device into the environment with the high temperatures, such as strong sunlight, the heaters, the microwave or the conventional ovens. If the device overheats it may cause the battery to explode.
12. Do not disassemble or modify the equipment, insert foreign matters, or immerse in water or other liquids.
13. Do not put the device on the fire as it may catch fire.
14. Please dispose of the device in accordance with local regulations. Do not dispose of the device as the normal household waste. Please respect the local laws and cycling policy on the disposal of the product and its accessories.
15. Do not allow children or pets to chew or suck the device or its accessories. Doing so may result in the damages.
16. Do not drop, squeeze, or pierce the device. Excessive pressure on the device may damage the device or cause a failure, short circuit.
17. The device and its accessories may contain the small components. Keep them out of the reach of children, who may damage them by mistake or swallow these small components, which may lead to the dangers such as choking.

边）的环境中使用设备，以免引起设备内电路故障。
9. 请勿在雷雨天气中使用本设备，雷雨天气可能导致设备故障或电击危险。
10. 请在高于0摄氏度且低于35摄氏度范围内使用本设备，并在零下20摄氏度至45摄氏度范围内存放设备及其配件，当环境温度过高或过低时，可能会引起设备故障。
11. 请勿将设备暴露在高温处，或发热设备的周围如强日照、取暖器、微波炉、烤箱或热水器等。
12. 请勿拆解或者改装设备、插入异物、或浸入水或其他液体中。
13. 请勿将设备扔入火中，否则会引起设备的起火。
14. 请按照当地的规定处理设备，不可将设备作为生活垃圾处理。请遵守本设备及其附件处理的本地法令，并支持回收行动。
15. 请勿让儿童或宠物啃咬设备，以免对其造成伤害。
16. 请勿跌落、挤压或穿刺设备，避免让设备遭受外部大的压力，从而导致设备的损坏、失效、短路、镜片破碎。
17. 本设备及其配件，可能包含一些小零件，请将设备及下配件放置在儿童接触不到的地方。儿童可能在无意之中损坏设备及其配件，或吞下小零件导致窒息或者其他危险。

## 6. Legal Notice

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## 7. Disclaimer

* This product is not a toy and is not suitable for children under the age of 18. Adults should keep this product out of the reach of children and exercise caution when using it in the presence of children.
* Read this user manual carefully before use. The information in this document are important to your safety and your legal rights and responsibilities.
* This product is a smart glasses product that provides a smart wearable device experience when the power supply is working properly and no components are damaged.Lingban Technology reserves the right to update this disclaimer. Please visit the official website of the product air.rokid.com and check your email regularly for the latest version.
* Read this entire document carefully before using this product to understand your legal rights, responsibilities and safety instructions. Failure to read and follow the instructions and warnings in this document may result in property damage, safety accidents, and personal safety hazards. By using this product,

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# 8. Use Low Blue Light Product

## Blue Light Management:

Blue light, especially the HEV blue light from LED backlight display is highly suspicious in causing eye fatigue or eye strain for excessive usage. Too much blue light exposure in the night are also contributing the day and night circadian disorder. Reducing blue light by either software or hardware solutions can help limit the blue light level and reduce visual fatigue and circadian disorder.

## Health recommendations:

- ✓ Continuously watching the electronic display screen will bring visual fatigue. The 20-20-20 rule may help you avoid eye strain along with decreasing your time spent looking at screens. We recommend following the 20-20-20 rule to guard your health.
  Tips: the 20-20-20 rule involves taking a 20-second break from looking at a screen every 20 minutes.

- ✓ While you are resting, look into the distance to adjust the focusing muscles of your eyes or turn your eyeballs is a good way to avoid eye fatigue.

- ✓ Cultivating good eye care habits will protect your vision and prevent near-sightedness.