

## 免责声明和安全指南

## 免责声明

感谢您购买新款 Nreal 产品。本文档中的信息涉及到您的安全以及您的法定权利和责任。本文档可由闪耀现实（无锡）科技有限公司自行更改。如需获取最新产品信息，请登录 <https://www.nreal.cn> 访问本产品的官方页面。

使用本产品即表示您和您的访客用户已仔细阅读所有免责声明和警告，理解并同意遵守其中的条款和条件。您和您的访客用户同意由自己对使用本产品时的行为及其后果承担全部责任。您和您的访客用户同意仅将本产品用于适当的用途，并符合所有适用的当地法律、规则和法规，以及 Nreal 已指定及可能制定的所有条款、注意事项、实践、策略和指南。Nreal 对您访问或使用第三方内容、或第三方内容中包含的任何内容或功能不承担任何义务或责任，如您未正当使用或未按照上述 Nreal 的条款、指南、注意事项的建议使用而造成的人身、财产的损失对此不承担相关责任。

您必须遵守所使用的第三方软件的所有建议和指南，以避免可能由此产生的危险。

您使用和访问第三方内容时的义务和权利完全由您与这些提供商签订的协议约束。

您必须遵守手机使用警告和指南才能使用眼镜。

有关 Nreal 售后和保修信息，请访问：<https://www.nreal.cn/support>。

## 健康和安全隐患

所有用户应定期查看 Nreal 的健康和安全警告，以了解警告的任何更新。请访问：

<https://www.nreal.cn/support>。

使用 Nreal Air 眼镜之前，用户必须通读使用手册并熟悉产品功能和风险。如果未以安全、负责的方式使用本产品，可能导致自身或他人受伤，产品或其他财产损失。

在说明书中，您可能会看到有“警告”、“注意”等词汇。这些词汇含义的程度不同，在使用本产品之前，请阅读和理解这些词汇及后面出现的信息。

**▲ 警告** 意味着如您不正确使用或未加注意可能会造成严重的人身伤害甚至影响生命安全。

**▲ 注意** 提醒您如不正确使用可能会影响身体健康，或造成产品或配件的损坏。

## 用户群体

**▲ 注意** 本产品不是玩具、不是儿童产品、不适合儿童使用、不适用于未满 16 岁的用户，且任何用户均不应与 16 岁以下的儿童共用本产品。

感官受损的用户或容易被灼伤的用户不应使用本产品。

## 建议的使用环境

为降低人员受伤、不适或财产损失的风险，请确保 Nreal X 眼镜的所有用户在使用您的 Nreal X 眼镜前均已认真阅读以下警告。

**▲ 注意** 始终由您负责在使用期间建立和维护安全的使用环境。仅在安全环境中使用。使用遮光镜片附件时带来的身临其境的观影体验会完全遮挡真实环境的景象，此时需特别注意安全。

存放本产品的最佳环境温度为 0°C 到 35°C。请勿在潮湿的环境中存放或使用眼镜。

**▲ 注意** Nreal X 眼镜只防汗液或少量的滴水。请不要戴着眼镜游泳或洗澡，或将眼镜浸入水中。如需清洁，请用干燥的眼镜布。

**▲ 警告** 使用产品前，请务必认真检查环境的安全性，否则可能导致严重受伤或死亡。确保路径中没有任何物体或家具、坑洼处、湿滑表面、人员或宠物。请远离楼梯、阳台、打开的门、窗户和明火。请注意，在室外使用眼镜可能对您的人身安全带来其他不可控、不可预期的危险，如车辆或行人交通、环境噪声或照明条件变化，并会对眼镜功能（如空间追踪功能）产生不良影响。

**▲ 警告** 请勿在需要您完全了解实际环境的情况下或活动（如跑步、室外骑行或驾车）期间使用眼镜。

**▲ 警告** 如果要突然移动或剧烈运动，请勿使用眼镜。

**▲ 警告** 请小心在行驶交通工具（如汽车，公交车，地铁或火车）上使用眼镜，因为车速改变和突然移动可能加剧使用 Nreal 眼镜的不良反应（特别是使用 MR 空间时）。请勿在嘈杂环境中使用本产品，否则可能因分心导致危险或促使您将眼镜音量调至安全水平以上。

**▲ 警告** 请勿在存在外部未知因素的外界环境中使用眼镜，否则可能导致其他危险，甚至威胁到生命安全。

## 有关使用的注意事项

配戴眼镜前，请认真检查眼镜的外观是否损坏，比如镜框，镜片或鼻托是否有裂痕或缺口。如果眼镜已损坏或在任何时间发现眼镜损坏，请勿使用。要使用近视镜片，请携带近视镜框咨询您当地的验光师。

## 健康注意事项

若您生病、疲劳、受酒精或其他药物的影响、或者感觉不适，请勿使用本产品，否则可能会加重您的病情并提高使用风险。

若您存在严重的健康问题（比如心脏病）、影响您安全进行肢体活动的状况、精神疾病（如焦虑症或创伤后应激障碍）或者您是孕妇或年长者，请在使用本产品前先咨询您的医生。为避免听力受损，请认真遵守智能手机提示的任何音频安全警告。每次使用眼镜的时间不建议超过 2 小时。每使用 45 分钟，即使未感觉疲劳，也应休息 10 到 15 分钟。如需要，可提高休息频率或延长休息时间。

### ▲ 注意 视疲劳

使用本产品时，请务必调整显示亮度，以最大限度地减小显示亮度与周围环境的亮度差。在黑暗环境中将显示亮度调至最大，或在明亮环境中将显示亮度调至最小可能损伤视力。如果您出现视疲劳或眩晕症状，请立即停止使用眼镜。

### ▲ 注意 传染性疾病

佩戴本产品时，本产品会直接接触用户皮肤。多个用户共用产品可能会导致疾病的传播，不建议共用本产品。

为避免传播传染性疾病（如红眼病），请勿与患有传染性疾病，感染或其他疾病（特别是眼部或皮肤疾病）的人员共用眼镜。每次使用前应清洁眼镜，方法为：用中性、温和的清洁剂蘸湿眼镜附带的眼镜布，轻轻擦拭眼镜，并用干燥的无研磨性超细纤维布或眼镜布进行擦干。

### ▲ 注意 不适

使用期间，移动的图像和变化的光线条件可能导致用户眩晕或失去平衡。如果您出现以下任何症状，请停止使用产品并咨询医生：痉挛，丧失意识，抽搐，不自主运动，眩晕，定向障碍，恶心，头晕，嗜睡或疲劳，眼睛疼痛或不适，眼睛疲劳，眼睛抽搐或视力异常（如变形，模糊或复视），出汗过多，唾液增多，平衡感受损，手眼协调能力受损，或其他类似晕动病的症状。请注意，在行驶的交通工具（如汽车，公交车，飞机，火车或船只）中使用本产品可能引发或加重上述症状。使用产品期间定时休息可减轻这些症状并降低健康风险。如果您发现接触产品部位的皮肤出现肿胀，瘙痒，刺痛，或其他不适症状，请停止使用眼镜。如果症状仍未缓解，请咨询医生。

如果您发现眼镜的任何位置摸起来发烫或异常发热，请立即停止使用，断开眼镜与手机的连接并使其冷却。

## 设备安全

Nreal X 眼镜不能与任何其他形式的眼镜同时佩戴，否则可能导致眼镜损坏或带来不安全的用户体验。

▲ 注意 请勿使眼镜暴露于液体中。如果眼镜暴露于液体中，请立即停止使用。

▲ 注意 请避免眼镜掉落。眼镜配备的显示屏采用高度精密的技术制成。请勿抛起、投掷或掉落本产品，或使其受到强烈的外力撞击，以免产品损坏。如果产品掉落、受到挤压或外力撞击，请立即停止使用本产品。

请勿将眼镜与未获得授权的附件或设备共同使用。有关兼容设备的信息，请访问：

<https://www.nreal.cn>

▲ 警告 请勿拆卸、重新组装、改装、试图自行维修产品或通过未授权机构进行维修，而应立即停止使用此类产品。请勿使用此类产品，并了解此类产品可能导致触电，进而造成严重人身伤害或死亡。

▲ 警告 Nreal 对因使用方法不当或不安全而造成的损坏或人身伤害不承担任何责任。

## 有关过热的注意事项

使用本产品时，某些部件会直接接触用户皮肤，因此请务必认真阅读并遵守以下说明。请注意，本产品需要大量电力才能工作，因此使用一段时间后可能会发热。

▲ 注意 如果产品过热并长时间接触用户皮肤，则存在低温灼伤的危险，如皮肤上出现红斑。

▲ 注意 本产品的温度安全警告基于标准 EN563（设备表面温度规定）和 ISO 13732-1（人对表面接触的反应评估方法）。按照相关标准，如果设备的表面温度超过 43°C / 109.4°F，则存在灼伤用户皮肤的危险，产品应通过眼镜显示屏警告用户。

出于安全考虑，如果您在使用产品时收到警告消息，或者觉得产品异常发热，请立即摘下眼镜并断开眼镜与任何设备的连接，直至其完全冷却。请注意，如果产品仍处于高温状

态，产品将自动关闭。

为防止产品过热，不使用产品时，请断开连接手机或计算机的 USB-C 电缆。

**▲ 注意** 请勿将产品放在阳光直射处或热源（如散热器或火焰）附近，否则可能导致产品过热或损坏。

## 存放说明

**▲ 注意** 请务必将眼镜放入专用的眼镜盒中，并远离会受到液体，潮气，阳光直射或雨雪影响的位置，否则可能对眼镜造成不可修复的损坏。请将产品放在 16 岁及未满 16 岁的儿童不可触及的位置，以免儿童受伤或产品损坏。

**▲ 注意** 存放产品时，请确保眼镜腿已折好，不要对镜腿施加过大压力。请务必从眼镜上取下近视镜框并妥善保管。选择合适的鼻托后，请勿频繁插拔，以免造成不必要的磨损。请勿从镜片的任一侧照射外部光源（如激光或闪光灯），否则可能损坏眼镜。

## 第三方内容

您通过我们眼镜使用第三方提供的服务、应用或内容（简称“第三方内容”）需遵守另外的最终用户协议。倘若这些协议与本服务条款内容存在冲突，则以本服务条款为准。

Nreal 不对您访问或使用第三方内容，或第三方内容所包含的任何内容或功能承担任何责任或义务。您对这些内容的访问或使用权利仅遵照您与这类第三方内容提供商之间的许可。在任何情况下，Nreal 均不应被认为是第三方内容的许可方，授予使用第三方内容的权利，就第三方内容承担任何义务，或是就第三方内容作出任何声明或担保。

## 产品中有害物质的名称与含量

部件名称	有毒有害物质元素					
	镉 (Cd)	铅 (Pb)	汞 (Hg)	六价铬 (Cr6+)	多溴联苯 (PBBs)	多溴二苯醚 (PBDes)
塑料		○	○	○	○	○
金属	○	○	○	○	—	—
铜材	○	×	○	○	—	—
布	○	○	○	○	○	○
镜片	○	○	○	○	○	○
橡胶	○	○	○	○	○	○
线路板	○	○	○	○	○	○
元器件	○	○	○	○	○	○
线材	○	○	○	○	○	○
其他	○	○	○	○	○	○

备注：

本表格依据 SJ/T 11364 的规定编制

○ 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 规定的限量要求以下。

× 表示该有害物质至少在该部件的某一均质材料中的含量超过 GB/T 26572 规定的限量要求，并且目前业内无成熟的替代方案，此产品符合欧盟 RoHS 指令环保要求。

— 无规格值。

**10** 在本指南中所描述的正常使用寿命条件下，本产品环保使用期限为 10 年。

## 莱茵硬件级低蓝光认证

本产品是全球首款获德国莱茵 TÜV 集团（简称“TÜV 莱茵”）硬件级低蓝光证书认证的 AR 终端产品，在有效减轻蓝光对于视觉潜在影响的同时，能够保证屏幕的色彩。TÜV Rheinland 是领先的眼舒适度认证提供商。

了解更多信息，请访问：<https://www.tuv.com/world/en/eye-comfort.html>。

## 联系我们

如果您对以上免责声明和安全警告有任何疑问，请发送邮件至 [after\\_sales@nreal.ai](mailto:after_sales@nreal.ai)。

## **DISCLAIMER AND SAFETY GUIDELINES**

Congratulations on purchasing your new Nreal X glasses. This document sets out important information about using the product safely as well as information about the Nreal warranty.

You must ensure that anyone you allow to use your Nreal X glasses is aware of the health and safety warnings set out in this document. For the latest product information and updates, please go to <https://www.nreal.cn> and visit the official page of this product.

You and your guest users agree to use this product only for purposes that are in accordance with all applicable local laws, rules, and regulations as well as all the terms, precautions, practices, policies and guidelines Nreal has notified to you. Nreal is not responsible for your use of third-party content, or any content or functions contained in third-party content accessed by you when using Nreal X glasses. You must comply with all recommendations and guidance relating to such third-party software. Your obligations and rights when using and accessing third party content are solely governed by your agreements between yourself and those providers.

You must also comply with any mobile phone use warnings and guides notified to you by the manufacturer of your mobile phone when using Nreal X glasses.

Nreal X aftersales and warranty information is available at:

<https://www.nreal.cn/support>.

## Unintended User Groups

The product is not a toy, is not a children's product, is not designed for children, is not intended for users under the age of 16, and should not be shared by any user with children under the age of 16.

This product should not be used by users with sensory impairment or users who are at an increased risk of burns.

## Recommended Use Environment

To reduce the risk of personal injury, discomfort or property damage, please ensure that you and all users of your Nreal X glasses have read the warnings below carefully before using your Nreal X glasses.

You are responsible for creating and maintaining a safe environment during use at all times. Use only in a safe environment. Please pay special attention to safety when using the Light shield accessory which produces an immersive video-watching experience that completely blocks out the view of your actual surroundings.

Always check the safety of your surroundings carefully before using the product as failure to do so may cause serious injury or death. Ensure that there are no objects or furniture, uneven, slippery surfaces, people or pets in your path. Please stay clear of stairs, balconies, open doorways, windows and open flames. Please be aware that using the glasses outdoors may bring about additional uncontrollable and unexpected risks to your safety such as vehicle or pedestrian traffic, ambient noise or changing light conditions and will also negatively impact the functionality of the glasses such as their spatial tracking capabilities.

Do not use the glasses in situations or during activities that require you to be completely aware of your physical surroundings (such as running, outdoor cycling, walking in an area with motorized vehicle traffic, or operating a vehicle).

Do not use the glasses if sudden or unexpected movements are possible.

Be cautious of using the glasses when travelling as a passenger on moving vehicles such as cars, buses, subways, or trains as changes in speed and sudden movements may increase your adverse reactions to using Nreal Glasses (particularly when using AR Space).

Do not use the product in a noisy environment as this may cause unsafe distractions or prompt you to use a higher volume than necessary which can cause damage to your hearing.

Do not use the glasses where external and unknown factors may present additional and even life-threatening risks.

## Precautions for Use

Before wearing the glasses, please carefully inspect them for any visible damage such as cracks or chips in the frame, the lenses or Nose Pads. Do not use the glasses if they are damaged or become damaged at any time.

If you require prescription lenses, please purchase these from your local optician and ask them to fit them to the Lens Frame provided. If such lenses are not available in your area, please use with prescription contact lenses.

## Health Precautions

Do not use the product if you are sick, fatigued, under the influence of alcohol or other drugs, or are not generally feeling well, as it may exacerbate your condition and the risks of use.

Consult your doctor before using the product, especially if you have pre-existing serious medical conditions (such as a heart ailment), conditions that affect your ability to safely perform physical activities, psychiatric conditions (such as anxiety disorders or post-traumatic stress disorder), sensory impairment or if you are pregnant or elderly.

To avoid hearing loss, please carefully observe and follow any audio safety warnings issued by your smartphone.

It is recommended to not use the glasses for more than 2 hours per session. Take at least a 10 to 15 minute break every 45 minutes, even if you don't think you need it. Please take more regular or longer breaks if needed.

#### **⚠ Warning** Eye Strain

When using this product, ensure to adjust the brightness of the display in order to minimize the difference in brightness between the display and surrounding environment. Maximizing display brightness in a dark environment or minimizing it in a bright environment may damage your eyesight.

Immediately discontinue using the glasses if you are experiencing eye strain or dizziness.

#### **⚠ Warning** Contagious Conditions

Wearing this product puts it in close contact with the user's skin. Sharing the product among multiple users may facilitate the transmission of diseases and is therefore not recommended.

To avoid transferring contagious conditions (like conjunctivitis), do not share glasses with persons with contagious conditions, infections or disease, particularly of the eyes or skin. The glasses should be cleaned between each use by wiping them gently with a non-abrasive microfiber cloth or optical lens wipe dampened with a neutral and soft cleaner.

#### **⚠ Warning** Discomfort

During use, moving images and varying light conditions may cause dizziness, or loss in balance. Stop using the product and consult your doctor if you experience any of these symptoms: seizures, loss of awareness, convulsions, involuntary movements, dizziness, disorientation, nausea, light headedness, drowsiness or fatigue, eye pain or discomfort, eye strain, eye twitching, or vision abnormalities (such as altered, blurred, or double vision), excessive sweating, increased salivation, impaired sense of balance, impaired hand-eye coordination, or other symptoms similar to motion sickness. Please note that using the product while a passenger in moving vehicles such as cars, buses, airplanes, trains or boats can bring about or exacerbate these symptoms. Take regular breaks from using the product to mitigate these symptoms and health risks.

Stop using glasses if you notice swelling, itchiness, skin irritation or other discomfort of your skin that is in contact with the product. If symptoms persist, please contact a doctor.

If at any point your glasses feel hot to the touch or uncomfortably warm, stop using them immediately, disconnect them from your phone and allow them to cool down.

## Device Safety

This product is not to be worn together with any other form of glasses as this may damage either pair of glasses or create an unsafe user experience.

Do not expose the glasses to liquid. If the glasses have been exposed to liquid please stop using them immediately.

Avoid dropping the glasses. The glasses are equipped with displays that are made using highly precise technology. Do not throw, toss or drop the product, or otherwise expose it to strong physical impact, to avoid damaging the product. If the product was dropped, crushed or otherwise exposed to physical impact, please discontinue use of the product immediately.

Do not use the glasses together with unauthorized accessories or devices. For information on compatible devices please visit: <https://www.nreal.cn>.

Do not disassemble, reassemble, modify or attempt to repair the product yourself or via an unauthorized party and discontinue the use of any such products immediately. Do not use any such products and be aware that they may cause electric shock resulting in serious injury or death.

Nreal is not liable for damages or injuries resulting from improper or unsafe use.

The optimal environmental temperature for storing this product is 0°C/32°F to 35°C/95°F. Do not store or use the glasses in a wet or humid environment. The glasses are designed to be sweat and weather resistant against drops of water. Do not swim or shower with your Air glasses, or submerge them under water.

## Precautions for Overheating

As this product has parts that come into direct contact with the user's skin during use, please be sure to read and follow the instructions carefully.

Please note that this product requires a significant amount of power to operate and as a result may become hot to the touch over time.

If the product overheats and remains in contact with the user's skin for an extended period of time, there is a risk of low-temperature burns such as red spots on the skin.

This product's temperature safety warnings operate on the basis of standards EN563



(devices surface temperature regulation) and ISO 13732-1 (evaluating the human response to contact with the surface). Accordingly, if the surface temperature of the device exceeds 43°C / 109.4°F there is a risk of burns to the user's skin and the product will warn the user via the glasses' display.

For your safety, if you receive a warning message while using the product or if the product feels uncomfortably warm, remove it immediately and disconnect it from any device until it has cooled down completely. Please note that if the product temperature remains at a high level the product will shut down automatically.

To prevent overheating of the product, disconnect the USB-C cable from your phone or computer when you are not using it.

Do not place the product in direct sunlight or near heat sources such as radiators or fires as this may facilitate overheating or damage the product.

## Storage Instructions

Please always store the glasses in the designated glasses case and away from exposure to liquids, humidity, direct sunlight or snow and rain, as this may cause unreparable damage to the glasses. Keep the product out of the reach of children 16 years and younger to avoid injury to the child or damage to the product.

The optimal temperature for storing this product is 0°C / 32°F to 35°C / 95°F.

When the product is stored, please ensure that the glasses' temples are carefully folded and do not apply excessive pressure on them. Please ensure that the prescription-Lens Frame is removed from the glasses and stored safely. Once you have selected the correct Nose Pad please avoid causing unnecessary wear and damage by removing and inserting it frequently.

Do not shine an external light source such as a laser, or flashlight through either side of the lenses as this may damage the glasses.

## Third-Party Content

Your use of services, applications or content provided by third parties through our glasses (referred to as "third party content") is subject to a separate end user agreement. If there is a conflict between these agreements and the content of this Warranty, the terms of this Warranty shall prevail.

Nreal does not have any responsibility for your use of third-party content, or any content or functions contained in third-party content accessed by you when using the Nreal Adapter. Your right to access or use third-party content is limited to the agreement between you and such third-party content providers. Nreal is not a Licensor of third-party content and does not grant you any right to use third-party content, assume any obligations with regard to third-party content, or make any declaration or warranty regarding third-party content under any circumstances.

## WEEE



Remember, you shouldn't throw away waste electrical and electronic products (WEEE) with your normal rubbish. They may contain hazardous substances that are bad for the environment—not to mention human health. If you see this logo, you need to find a local operator that can safely recycle or dispose of your product. Lots of retailers offer in-store take back. And your local council should have a list of places you can bin your WEEE for free.

## FCC

Federal Communication Commission Interference Statement.

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 user is encouraged to try to correct the interference by one 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.

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

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.

## **TÜV Rheinland Certified Low Blue Light (Hardware Solution)**

This Product is the world's first AR end-use product to receive the TÜV Rheinland Group ("TÜV Rheinland") Low Blue Light (Hardware Solution). This means this product maintains high color performance while effectively reduces potential impact of blue light on users' eyes. TÜV Rheinland is a leading eye comfort certification provider. For more information, please visit: <https://www.tuv.com/world/en/eye-comfort.html>.

## **Contact Us**

If you have any questions about these disclaimers and safety warnings, please contact us: [after\\_sales@nreal.ai](mailto:after_sales@nreal.ai).