

**ТНІЙКАЯ**

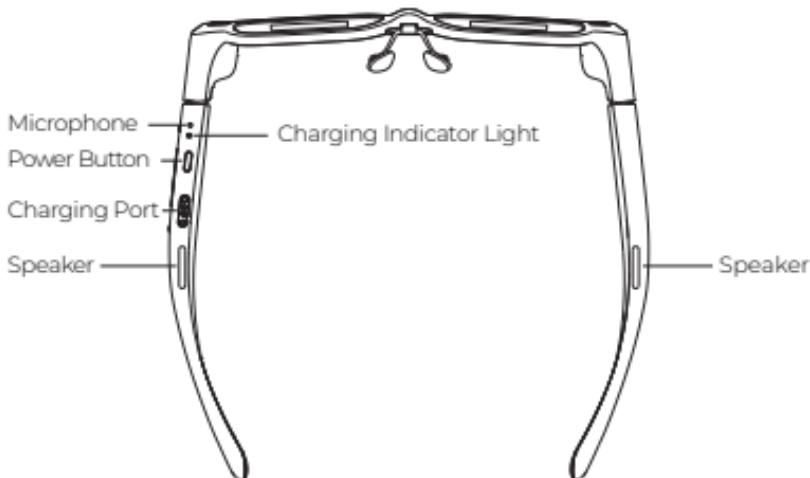
AiLens

## Packing List

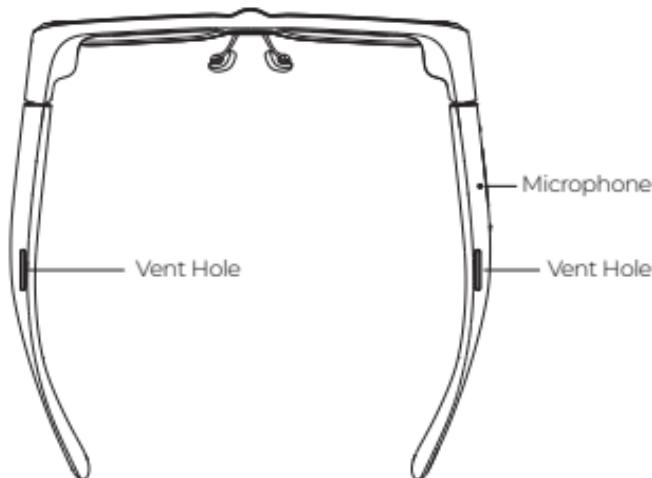
After unpacking the box, you shall see the following items:

- AiLens
- 2-Pin Magnetic Charging Cable
- Nose Pads
- Carrying Glasses Case
- Cleaning Cloth
- User Manual
- Refractive Frame

## Function Indicators



Bottom View

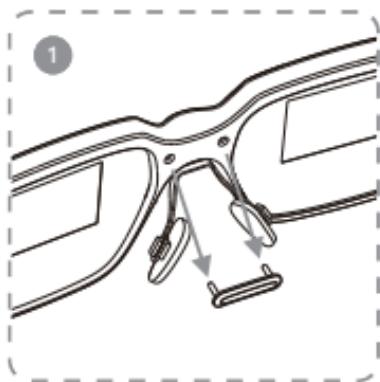


Top View

## Installation of Refractive Frame

**Note:** Requires in-store prescription lenses fitting.

1. Manually pull out the decorative piece at the indicated angle and remove it.
2. Align the integrated lens with the installation hole and press firmly into the frame.

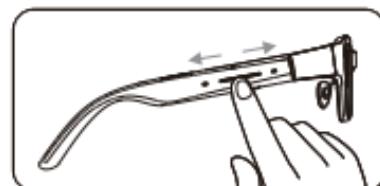


## Temple Adjustment

- Adaptive range: 20 degrees.
- Can be adjusted according to different head sizes.



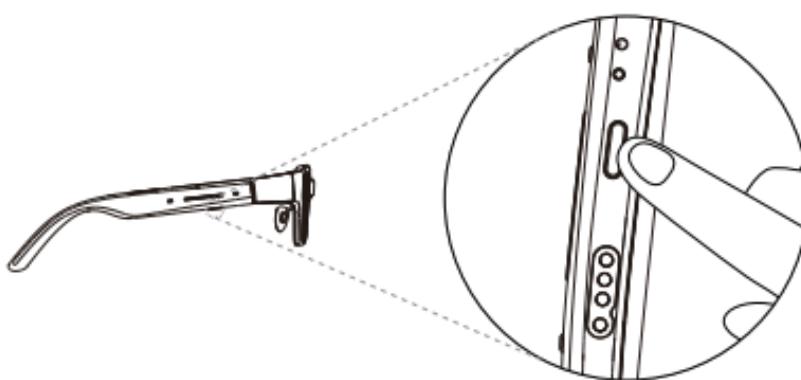
## Touchbar



- Single click: Confirm
- Double click: Return
- Swipe: Switch options

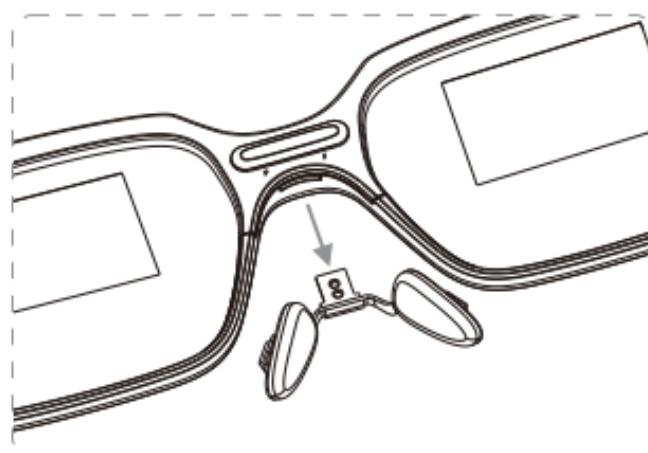
## Power Button

|                |                  |
|----------------|------------------|
| Single click   | Return/Screen On |
| Double click   | Screen Off       |
| Long press 1s  | Wake up AI voice |
| Long press 3s  | Power On/Off     |
| Long press 10s | Force restart    |



## Nose Pad Adjustment

- The nose pad bracket is made of memory metal.
- The height of the nose pad can be adjusted by replacing the nose pad or adjusting the nose pad slot as shown.
- Adjust the nose pad width by gently pressing it to a comfortable position.



## LED Indicator

| Charging Indicator Light Status |                                   |                             |
|---------------------------------|-----------------------------------|-----------------------------|
| Charging<br>(Orange light on)   | Fully Charged<br>(Green light on) | Not Charging<br>(Light off) |

# Specification

|                  |                                  |
|------------------|----------------------------------|
| Product Name     | AILens                           |
| Battery Type     | Rechargeable Lithium-ion Battery |
| Battery Capacity | 175mAh                           |
| Charging Input   | 5V = 1A                          |

## Usage Notes

### Legal Statement

All rights reserved by ThinkAR. This manual is for reference purposes only and does not constitute any form of commitment. The actual product (including, but not limited to, color, weight, size, screen display, etc.) may vary.

Thank you for purchasing this product. The information in this manual may include safety notices as well as relevant rights and responsibilities. ThinkAR reserves the right to update this manual on our official website. For the latest product information and manual, please visit the product's official page on the website.

By using this product, you and your guest users acknowledge that you have carefully read this manual, understand its contents, and agree to abide by its terms and conditions. You and your guest users accept full responsibility for your actions and their consequences while using this product. The product should be used in a normal and reasonable manner. You and your guest users agree to use this product for appropriate purposes only, in compliance with all applicable local laws, regulations, rules, and all terms, precautions, practices, policies, and guidelines set or to be set for this product.

ThinkAR shall not be held liable for any obligations or responsibilities arising from your or your guest users' access to or use of third-party content, any content or features contained within third-party content, or any loss of life, property, or other damages caused by improper or non-compliant use of this product, or by the connection to or use of any third-party tools or apps with this product.

You and your guest users are responsible for complying with all recommendations and guidelines for using third-party software to avoid potential dangers. Your obligations and rights while using or accessing third-party content, apps, and devices are governed by the agreements between you and the third party.

## Safety & Warranty

Before using this product, users must thoroughly read the manual and familiarize themselves with the product's features and risks. Unusual, unsafe, or irresponsible use of this product may result in injury to oneself or others, or damage to the product or other property. By using the product, you agree to waive all rights and claims against ThinkAR and its affiliates.

### User Group Notice

-Due to incomplete visual development, minors under 18 should not use this product.

- Users with sensitive skin that will come into contact with the product should not use this product. Some people may be allergic to materials such as plastic, leather, and fibers. Prolonged contact may lead to redness and inflammation. Discontinue the use of the product and consult a doctor if you experience similar symptoms.
- This product does not support adjustments for myopia. If you have myopia, hyperopia, or astigmatism, you may experience unclear screen visibility. It is recommended to use this product with refractive clip lenses or contact lenses for optimal viewing. For the use of refractive clip lenses, please consult your local optometrist.

Before wearing this product, carefully inspect for any damage, such as cracks or gaps in the frame, lenses, or nose pads. Do not use the product if any damage is found at any time.

People with a history of epilepsy, high blood pressure, heart disease, acrophobia, severe myopia, mental illness, pregnant women, or those unsuitable for 3D immersive and stimulating experiences should not use this product. If you experience dizziness, eye fatigue, visual abnormalities (such as double vision, distorted vision, eye discomfort, or pain) while using the product, discontinue use immediately and consult with your doctor.

To avoid radio wave interference, keep this product at least 15 centimeters away from implanted medical devices or personal medical devices (such as pacemakers, cochlear implants, and hearing aids). Consult the device manufacturer regarding usage restrictions.

## Safety Information



Before using the product, ensure the safety of the environment to avoid serious injury or death. Ensure there are no obstacles, furniture, pits, slippery surfaces, people, or pets in the path while using this product. Stay away from stairs, balconies, open doors, windows, and open flames. Note that using this product outdoors may introduce other uncontrollable and unpredictable dangers such as traffic, pedestrians, noise, or changes in lighting that may affect its functionality adversely.

- Do not use this product at gas stations or near flammable substances, chemicals, or in any flammable and explosive areas.

- Do not use this product in places where the use of wireless devices is explicitly prohibited, such as medical and health care facilities. Turn off the device and its accessories to prevent interference with other electronic devices or any potential hazards.

- Do not use this product in an environment you are not fully aware of.

- Do not use this product if you anticipate sudden movements or engaging in vigorous activities.

- Exercise caution when using this product on moving vehicles (such as cars, buses, subways, or trains), as changes in speed and sudden movements may worsen adverse reactions, especially when using AR functions.

- Avoid using this product in noisy environments, as it may cause distractions that could lead to danger or prompt unsafe adjustments to the volume.

- Do not use this product in environments with unknown external factors or during nighttime driving, as it may pose additional dangers and

jeopardize life safety.

This product and its accessories may contain small parts. Keep the device and accessories out of the reach of children to prevent accidental damage or ingestion of small parts, which could lead to choking or other hazards.

## Attention

### Eye Fatigue

When using this product, adjust the display brightness or enable automatic brightness adjustment to minimize the contrast between the display brightness and the surrounding environment. Setting the display brightness to maximum in a dark environment or minimum in a bright environment may strain your eyes. If you experience eye fatigue or dizziness, stop using this product immediately.

### Discomfort

Moving images and changing light conditions during use may cause dizziness or loss of balance. If you experience any of the following symptoms, stop using the product and consult a doctor: seizures, loss of consciousness, convulsions, involuntary movements, dizziness, disorientation, nausea, headache, drowsiness or fatigue, eye pain or discomfort, eye fatigue, eye twitching, or visual abnormalities (such as distortion, blurriness, or double vision), excessive sweating, increased saliva production, impaired balance, impaired hand-eye coordination, or other symptoms similar to motion sickness. Note that using this product in moving vehicles (such as cars, buses, airplanes, trains, or boats) may trigger or worsen these symptoms. Taking regular breaks during use can help reduce these symptoms and lower health risks. If you notice swelling, itching, tingling, or other discomfort where the product contacts the skin, stop using the product immediately. If symptoms persist, consult a doctor.

### Device Safety

- This product should not be worn with any other forms of glasses (except refractive clip lenses or contact lenses), as this may damage the product or create an unsafe user experience.
- This product does not come with a power adapter. If using a power adapter, purchase one that meets standard requirements to avoid irreversible damage caused by inferior adapters.
- The display screen of this product is made with highly precise technology. Avoid throwing, dropping, or subjecting it to strong external forces to prevent damage. If the product is dropped, squeezed, or subjected to external force and damaged, stop using it immediately.
- Do not use this product with unauthorized accessories or devices. For information on compatible devices, visit the official website.
- Do not disassemble, reassemble, modify, attempt to repair the product yourself, or have it repaired by unauthorized agencies. If a fault is found (even if it does not affect the normal operation of some functions), stop using the product immediately to avoid electric shock or serious personal injury or death.
- This product is not responsible for damages or personal injuries caused by improper or unsafe usage.

## Overheating Precautions

- Some parts of this product come into direct contact with the user's skin. Please read and follow the instructions below carefully to avoid

low-temperature burns if the product overheats.

-The temperature safety warnings of this product are based on the standard ISO18732-1 (methods for assessing human responses to surface contact). According to these standards, if the device's surface temperature exceeds 43°C/109.4°F, there is a risk of burning the user's skin.

-If abnormal overheating occurs in extreme environments, stop using it immediately.

-If the product remains hot, it will automatically shut down.

-Do not place the product in direct sunlight or near heat sources (such as radiators or flames), as this may cause overheating or damage.

## **Storage Instructions**

-Store this product in its designated glasses case and keep it away from liquids, moisture, direct sunlight, or rain and snow to avoid irreversible damage.

-When storing the product, ensure the temples are folded, and do not apply excessive pressure on them. Remove the medical frame from the glasses and store it properly. After selecting the appropriate nose pad, avoid frequent insertion and removal to prevent unnecessary wear. Do not expose the lenses to external light sources (such as lasers or flashlights) from any side, as this may damage the product.

## **Third-Party Content**

- Using third-party services, applications, or content (referred to as "third-party content") through this product requires compliance with third-party end-user agreements. In case of conflicts between these agreements and this manual, this manual's terms shall prevail. This product is not responsible for your access to or use of third-party content or any content or features contained within third-party content. Your access and use rights to these contents are governed solely by your license with these third-party content providers. Under no circumstances should this product be considered the licensor of third-party content, nor does it have the authority to grant the right to use third-party content, bear any responsibility, or make any representations or warranties regarding third-party content.

## Harmful Substance Information

| Part Names                        | Harmful Substances |    |    |        |     |      |
|-----------------------------------|--------------------|----|----|--------|-----|------|
|                                   | Cd                 | Pb | Hg | Cr(VI) | PBB | PBDE |
| Printed Circuit Board Assemblies* | ○                  | ○  | ○  | ○      | ○   | ○    |
| Battery                           | ○                  | ○  | ○  | ○      | ○   | ○    |
| Lens                              | ○                  | ○  | ○  | ○      | ○   | ○    |
| Fabric                            | ○                  | ○  | ○  | ○      | ○   | ○    |
| Housing and Accessories           | ○                  | ○  | ○  | ○      | ○   | ○    |
| Charging Cable                    | ○                  | ○  | ○  | ○      | ○   | ○    |

This table is prepared according to the provisions of SJ/T 11364-2014.

-○: Indicates that the content of this harmful substance in all homogeneous materials of the part is below the limit requirements specified in the EU RoHS Directive 2011/65/EU and its amending directive (EU) 2015/863.

-X: Indicates that the content of this harmful substance in at least one homogeneous material of the part exceeds the limit requirements specified in the EU RoHS Directive 2011/65/EU and its amending directive (EU) 2015/863. Parts marked with "X" cannot achieve the replacement of harmful substances due to the limitations of global technology development.

Printed Circuit Board Assemblies\*: Including printed circuit board machine parts, electronic components, etc. Depending on the product model, the product you purchase may not contain all of the above parts.

The environmental use period of this product is 10 years under the normal usage conditions described in this manual.

## PRIVACY

ThinkAR is committed to protecting the privacy of our users. This section outlines how we handle personal data and the measures we take to ensure your privacy is respected.

**1. Data Collection:** We collect personal data only to the extent necessary to provide and improve our products and services. This may include information such as usage patterns, preferences, and technical data related to the product.

**2. Data Use:** Any personal data collected is used solely for the purposes of product functionality, customer support, and to enhance the user experience. We do not sell or share personal data with third parties for marketing purposes.

**3. Data Security:** We implement robust security measures to protect your personal data from unauthorized access, disclosure, alteration, or destruction. This includes encryption, secure data storage, and regular security audits.

**4. User Consent:** We obtain your consent for the collection and processing of personal data, and we provide clear information on how your data will be used. You have the right to withdraw your consent at any time.

**5. Data Access and Control:** Users have the right to access, correct, and delete their personal data. You can manage your data preferences through the settings of the product or by contacting our customer support.

## COMPLIANCE

ThinkAR is committed to ensuring that our products comply with all relevant laws and regulations across the globe. Here are some key points regarding compliance:

**1. Regulatory Compliance:** Our products are designed and manufactured in accordance with international standards and regulations.

**2. Safety Standards:** We adhere to safety standards such as EN 50332 for wearable devices and ensure that our products meet the necessary safety certifications. This commitment extends to compliance with the Specific Absorption Rate (SAR) limits, ensuring that our devices provide a safe user experience by minimizing exposure to electromagnetic radiation.

**3. Environmental Impact:** We are committed to minimizing the environmental impact of our products through responsible sourcing, energy-efficient design, and recycling programs. This includes proper disposal and recycling of the Product and/or its battery, in accordance with local laws and regulations.

**4. Intellectual Property:** We respect intellectual property rights and comply with all applicable laws regarding patents, trademarks, and copyrights. This ensures that our innovative technologies are protected and that we operate within the boundaries of international intellectual property standards.

**5. Ethical Business Practices:** ThinkAR upholds ethical business practices, including fair labor standards, supply chain transparency, and anti-corruption policies. We are dedicated to maintaining high ethical standards in all aspects of our business operations. policy and compliance guidelines available on our official website.

By using this product, you acknowledge and agree to the privacy and compliance policies outlined above. For more detailed information or to exercise your rights regarding personal data, please refer to our full privacy policy and compliance guidelines available on our official website at [www.thinkar.com](http://www.thinkar.com)

## FCC Compliance Statement

This device complies with the FCC rules under the FCC-ID certification. The operation of this device is subject to the following conditions:

1. This device may not cause harmful interference.

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

The device has been tested and found to comply with the limits for a

Class B digital device, as per the regulations in 47 CFR Part 15, Subpart C. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

## FCC-SDoC Compliance

This device is also compliant with the Supplier's Declaration of Conformity (SDoC) under the FCC rules, adhering to the requirements outlined in 47 CFR Part 15, Subpart B. The device has been self-certified by the manufacturer, ensuring that it meets the necessary technical standards for safe operation in the United States.

## RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States. The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. This compliance is validated under the KDB 447498 standard, which ensures that the device meets the strict safety requirements for RF exposure.

## Interference Mitigation Measures

If this equipment causes 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 technician for help.

## Note on Modifications

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. It is essential to maintain the integrity of the device as originally certified to ensure continued compliance with FCC regulations.

| Filter category   | Description   | Usage  | Additional required information   | Optional symbol   |
|---|---|--|---|---|
| 0   | Light tint sunglasses or fashion spectacles                         | Very limited reduction of sunglare<br>Some UV protection   |   |    |
| 1   |   | Limited protection against sunglare<br>Some UV protection  |   |    |
| 2   | General purpose sunglasses  | Good protection against sunglare<br>Good UV protection   | Not suitable for driving in twilight or at night; or not suitable for driving at night or under dull light conditions |    |
|   |   | High protection against sunglare<br>Good UV protection   |   |    |
| 4   | Very dark special purpose sunglasses – very high sunglare reduction | Very high protection against extreme sunglare, e.g. at sea, over snowfield, or in desert<br>Good UV protection | Not suitable for road use and driving   |    |
| Additional information for all sunglasses identified as +NSRU |   |  |   |   |
| 0-4   | +NSRU   | Not suitable for road use and driving  |   |  |

## CEC & DOE Compliance Statement

ThinkAR hereby declares that this wireless device is in compliance with the California Energy Commission (CEC) and Department of Energy (DOE) regulations, ensuring energy efficiency and conservation standards are met for battery charger systems.

### CEC Compliance

This device adheres to the Appliance Efficiency Regulations specified in the California Code of Regulations, Title 20, Sections 1601 through 1608. These regulations are designed to promote energy efficiency and reduce energy consumption in various electronic devices, including battery chargers. By complying with these standards, ThinkAR ensures that the device operates efficiently and contributes to a sustainable environment.

### DOE Compliance

In addition to CEC standards, this device also meets the energy conservation standards specified in the Code of Federal Regulations at 10 CFR 430.32(z). The Department of Energy sets these standards to regulate the energy efficiency of consumer products, ensuring that they consume minimal energy while still providing the necessary functionality. Compliance with these regulations demonstrates ThinkAR's commitment to energy conservation and environmental responsibility.

ThinkAR is dedicated to ensuring that its products not only perform optimally but also align with the highest standards of energy efficiency and environmental sustainability. This commitment is reflected in the rigorous testing and certification processes that each device undergoes to meet CEC and DOE requirements.

# United States Compliance Statement

ThinkAR is dedicated to ensuring that our products meet the highest standards of safety and compliance in the United States. Here is a summary of our device's compliance with key regulatory requirements:

## FDA Compliance

Our device is certified in accordance with FDA regulations, including 21 CFR 801.410(c)(3), covering various medical device identifiers. This certification ensures that our device meets stringent safety and performance standards for medical use, categorized by the device's regulatory class (281-500, 501-1200, 1201-3200, and above 3201).

## TPCH Compliance

We adhere to the Toxics in Packaging Clearinghouse (TPCH) guidelines, which restrict the use of four heavy metals (lead, cadmium, mercury, and hexavalent chromium), as well as phthalates and PFAS in packaging materials. Compliance with TPCH standards demonstrates our commitment to environmental responsibility.

## Battery Safety Compliance

The battery within our device is compliant with US Laws 140-142, which are specifically designed to ensure the safety of battery cells. This compliance guarantees that our batteries are safe for consumer use and are manufactured to prevent potential hazards.

## California Proposition 65 (CA65) Compliance

In line with California's Proposition 65, our device is tested and certified to be free from substances known to the state of California to cause cancer, birth defects, or other reproductive harm, including polycarbonate (PC), phthalates, and bisphenol A (BPA).

## TSCA Compliance

ThinkAR is in full compliance with the Toxic Substances Control Act (TSCA), which aims to protect public health and the environment from harmful chemical substances. Our device is manufactured and tested to ensure it does not contain any restricted or unreported chemicals as per TSCA regulations.

ThinkAR's commitment to regulatory compliance in the United States reflects our dedication to safety, environmental responsibility, and consumer protection.

# Japan Compliance Statement

ThinkAR is pleased to confirm that our wireless device complies with the stringent regulations set by the Radio Law of Japan, specifically adhering to the requirements outlined in Article 2, Paragraph 1, Item 19. This ensures that our device meets the necessary safety and performance standards for operation within Japan.

## TELEC Certification

Our device has been thoroughly tested and certified by the Telecommunication Engineering Center (TELEC) in Japan. This certification is essential under the Radio Law, ensuring that the device operates within the designated frequency bands and power levels, thereby minimizing the potential for harmful interference with other radio services.

## Key Compliance Aspects

**1. Frequency Bands and Power Emissions:** The device adheres to the frequency band allocations and power output limitations as specified in the Radio Law, ensuring safe and efficient operation.

**2. Safety Standards:** The device is designed to meet the safety requirements outlined in Article 2, Paragraph 1, Item 19, which includes considerations for electromagnetic compatibility and protection against electrical hazards.

**3. Labeling and Documentation:** The device is appropriately labeled and comes with documentation that complies with the labeling and marking requirements of the Radio Law, providing clear information to users regarding its operation and safety.

### **ROHS 2.0 Compliance**

In line with the Restriction of Hazardous Substances Directive (RoHS 2.0), ThinkAR ensures that our device is free from the use of certain hazardous substances. This directive focuses on ten substances including lead, mercury, cadmium, hexavalent chromium, and others. Our device has undergone comprehensive testing to ensure compliance, promoting a safer and more sustainable electronic product.

### **PFAS Compliance**

ThinkAR also ensures that our device is compliant with regulations concerning Per- and Polyfluoroalkyl Substances (PFAS). PFAS are a group of chemicals that have been linked to environmental and health concerns. Our device has been tested and certified to be free from PFAS, adhering to the latest environmental protection standards and demonstrating our commitment to reducing the environmental impact of our products.

### **Disposal Information**

In accordance with Japanese laws and regulations, the Product and/or its battery should be disposed of separately from household waste. When this Product reaches its end of life, it is recommended to take it to a collection point designated by local authorities or to an affiliated store. Alternatively, arrangements can be made for pick-up through the ThinkAR website at [www.thinkar.com](http://www.thinkar.com). Proper disposal and recycling of the Product and/or its battery will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

### **Specific Absorption Rate (SAR)**

While the Specific Absorption Rate (SAR) is not a direct requirement under the Radio Law's Article 2, Paragraph 1, Item 19, ThinkAR is committed to safety and ensures that the device has a maximum SAR of electromagnetic radiation of 1.04 W/kg (body), 0.34 W/kg (head), which is in compliance with international safety standards.

ThinkAR is dedicated to providing products that are not only technologically advanced but also meet the highest standards of safety and environmental responsibility, as demonstrated by our compliance with the stringent regulations in Japan.

### **Safety certifications for the Product's batteries**

This article describes the international safety standards that the Product's batteries meet.

All of the Product's batteries are tested, certified, and in compliance with these international safety standards:

- United Nations (UN) Transport Regulations UN38.3: This certification covers battery safety during air transport, ensuring that the batteries meet the necessary safety requirements for being transported by air.
- International Standard IEC 62133: This standard covers secondary cells and batteries containing alkaline or other non-acid electrolytes, ensuring their safety and reliability in various applications.
- Underwriters Laboratory (UL) 1642: This certification is specifically designed for lithium-ion batteries, covering their safety in general use. It ensures that the batteries are manufactured and tested to meet

stringent safety requirements, reducing the risk of incidents related to battery performance.

These certifications ensure that the batteries used in the Product are not only safe for everyday use but also comply with the highest international standards for safety and reliability.



**WARNING** The battery contains no mercury. Do not puncture or incinerate.

## LIMITATIONS OF FUNCTIONALITY

Vocal assistant/Chat with glass/Translate available only in English, Japanese.

Other languages may be available in future. Visit [www.thinkar.com](http://www.thinkar.com).

Requires: a mobile phone with Android (location services enabled) or an iPhone with iOS operating systems, wireless internet access, and a ThinkAR account.

Detailed system requirements, software terms of license and terms of service are available at [www.thinkar.com](http://www.thinkar.com). Features, functionality, and content are subject to change or withdrawal at any time, may be protected by digital rights management technology, may be unavailable or restricted in some areas, may depend on wireless service plan or internet service provider and may require subscriptions or fees. Requires software updates to be installed from time to time, including prior to first use.

