



Safety Instructions and Product Specifications

*Make sure you read the following information below before using your AYO device.*

To read our Terms of Use, Privacy Policy and Cookie Policy, please visit [www.goayo.com/ToU](http://www.goayo.com/ToU)

To read our Returns & Warranty policy, please visit [www.goayo.com/RW](http://www.goayo.com/RW)

## **SAFETY INSTRUCTION**

### **PLEASE READ ALL INSTRUCTIONS, WARNINGS AND CAUTIONS BEFORE YOU USE YOUR AYO DEVICE**

AYO is an advanced wearable technology that provides users with a portable and personal light experience. **AYO is not a medical device** and is not intended to cure, treat or diagnose any disease or medical condition. The effect of AYO's technology may vary depending on individual application and duration of use. Warnings and cautions set forth in the product information do not constitute medical advice and cannot substitute consulting a doctor. We recommend that you seek medical advice before using AYO's technology, if you are not certain of its potential interaction with medicines, medical conditions, or diseases.

The AYO technology should be used in strict accordance with the instructions, warnings, and cautions provided in the product box.

Failure to do so may result in injury or damage.

## **WARNINGS**

Children under 4 years of age must be kept away from the AYO device at all times.

### **The AYO technology is not recommendable for use by:**

- Children less than 18 years old without adult supervision;
- Individuals with light sensitivity, epilepsy or a history of seizures;
- Individuals with reduced physical, sensory or mental ability, or by individuals with insufficient experience and / or knowledge to operate such a device.

### **Consult with a physician before using the AYO technology:**

- If you suffer from bipolar disorder (manic depression), SAD (seasonal affective disorder) or if you have a history of eye disease in the family;
- If you have an eye disease (glaucoma, retinitis or retinopathy, or macular degeneration);
- If you use photosensitizing medications as light might change the effectiveness of some medications (e.g. antibiotics, antihistamines, chemotherapy drugs, cardiac, diabetic and skin medications, etc).

## **STOP USING THE AYO DEVICE**

**STOP USING THE AYO** device, if you experience any discomfort such as headache, dry mouth, eye-strain, nausea or hyperactivity. These adverse reactions are generally mild and transient in nature, so you can attempt using the device in a few days. If the adverse reactions continue, you should stop using the device immediately and contact your physician for advice.

As with any intense light source, **DO NOT** stare directly into the source of light itself.

**DO NOT USE** the AYO device for more than 1 hour per day. In addition, using AYO before sleep or during your biological night may affect your sleep (sleep timing, sleep quality and ability to fall asleep).

**DO NOT** charge the AYO device with anything other than the provided charging cable. Never use damaged or worn cords or plugs as this could result in electric shock, burns and/or fire.

**DO NOT USE**, if the AYO device is damaged or not working properly in any way and contact your retailer for assistance.

**DO NOT** expose the AYO device to high temperatures or direct sunlight and **DO NOT USE** near heat sources and devices. Never use the device near open fire. The AYO wearable has an internal rechargeable battery, and batteries can sometimes overheat, causing fire or bursting.

Keep the AYO device dry. Storage areas must be dry. **DO NOT** immerse or expose to water or moisture (e.g. do not use in the bath, pool, etc.).

**DO NOT USE** in situations where the device or light stimulation might compromise your ability to perform essential tasks or put you or other persons at risk of injury such as driving a vehicle or operating machinery.

**DO NOT** open or modify the AYO device. Changing any characteristic of the original design (mechanics, electronics, software, etc.) could result in malfunction, loss of functionality, and even compromised product safety. Any modification of the AYO device will lead to complete loss of warranty and responsibility by the manufacturer.

## CAUTIONS

When not using the device for a **prolonged period of time**, make sure to **charge it fully** before storing in order to maintain battery health. It is advisable to recharge your device at least **once a month when not in use** to ensure **optimal operational performance and battery health**.

Allow the AYO device to rest for at least 1 hour after it has been moved from cold to warm surroundings in order to mitigate risk of water condensation inside of the device.

Avoid applying mechanical stress to the wearable such as straining or bending the device's arms or applying any type of static force.

**DO NOT USE** the AYO device across the chest, neck, or around the mouth.

**DO NOT USE** the AYO device while wearing glasses with photochromatic or tinted glasses.

Avoid placing the AYO device in contact with chemicals (such as hairspray). Clean by wiping with a dry cloth, avoiding the light-generating area.

The AYO device is intended to be used by only one person. If, nevertheless, you share the device with someone, please pay attention to ensure the hygiene of the AYO device.

*The manufacturer makes no and disclaims all warranties of any kind, either express or implied, oral or written, or statutory with respect to the AYO technology and device including warranties of merchantability or fitness for a particular purpose or related to product effectiveness, efficiency, performance and improvement. To the maximum extent permitted by the applicable law the manufacturer shall not be liable for any direct, indirect, incidental, punitive or consequential damage or loss (including any loss of profit or business) arising out of or in connection with the sale, use, misuse or any defects of the AYO technology and device under any legal theory, whether under breach of contract, tort (including liability in negligence), strict liability or otherwise, regardless whether such loss or damage was reasonably foreseeable, and in no event shall liability exceed the original purchase price of the device. If any term under this clause is held to be illegal or unenforceable, a substitute term shall be deemed to have been inserted which is not illegal and best reflects the meaning of the voided term and the legality or enforceability of the remaining terms shall not be affected or impaired. Some jurisdictions do not allow exclusion or limitation of implied warranties or limitation of liability for incidental or consequential damages, so the above limitations or exclusions may not apply in those jurisdictions.*

## SERVICING AND WARRANTY

Refer all servicing of the AYO device to qualified service personnel. Servicing is required when the AYO device has been damaged in any way, such as:

- If the device has been exposed to rain or moisture;
- If the device does not operate normally when the operating instructions are followed;
- If the device has been dropped or its housing has been damaged.

The manufacturer only guarantees the safety, reliability and performance of this device under the following conditions:

- Installation, extension, re-adjustment, modifications or repairs are carried out by the manufacturer or by authorized personnel;
- The device is used strictly in accordance with the operating instructions.

For your warranty to be valid, the AYO device must always be stored when not used in the AYO case to protect against heat, humidity and accidental breakage.

## SAFETY AND COMPLIANCE

We herewith confirm that the products described above comply with the following directives:

### EUROPE

CE EMC EN 55014, EN 61000-4-3

AYO is classified as a device that is safe for the eyes in accordance with the international standard IEC 62471.

Directive 2014/30/EU (EMC)

EN 55014-1:2006 +A2:2011

EN 55014-2:2015

Directive 2011/65/EU (RoHS)

IEC 62321:2008

IEC 62321-3-1:2013

IEC 62321-4:2013

IEC 62321-5:2013

### Radio-Equipment Directive 2014/53/EU

EN 62479:2010

EN 300328:2015

EN 301489-1:2011

EN 301489-17:2012

The products described above comply with the RoHS Directive 2011/65/EU of the European Parliament and the Council from 08/06/2011 on restriction of the use of certain hazardous substances in electrical and electronic appliances.

### CANADA

Industry Canada (IC):

ICES-003 Issue 6, January 2016, Class B ANSI C63.4:2014

As the product is evolving as well as expanding into new markets, the current list of certifications AYO has passed is expanding continuously. For a complete list of certifications, please contact us at [support@goayo.com](mailto:support@goayo.com).

## US

Prop65 Test Report Number: CGZ3180801-02299-C Aug 27, 2018

FCC Title 47, Chapter 1, Part15, Class B

FCC VOC:

47 CFR PART 15 OCT, 2016, Class B

ANSI C 63.4:2014

## FCC 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 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/TV technician for help.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note: Modifications to this product will void the user's authority to operate this equipment**

## RECYCLING

This device complies with Directive **2012/19/EU WEEE**. The AYO device must not be disposed of with household waste but rather recycled at appropriate collection points for electrical and electronic equipment/waste.

This product may not be available in all countries worldwide. It may not have received approval or market clearance by relevant governmental regulatory bodies in every country in which it is used.

## TECHNICAL SPECIFICATIONS

### Size:

AYO wearable: 155x 65 x 23 mm (6.1 x 2.6 x 0.9 in), one-size-fits-all

AYO protective stand: 173 x 80 x 65 mm (6.8 x 3.1 x 2.6 in)

### Weight:

AYO wearable: 35 grams (1.2 ounces)

AYO protective stand: 180 grams (6.3 ounces)

### Lighting Solution:

Primary: 4 Blue light emitting diodes (LEDs), AYO light diffuser technology

Secondary: 2 Red light emitting diodes (LEDs), dominant wavelength 670 nm

### Blue light properties:

Dominant wavelength: Approx. 470 nm +- 2nm

UV and IR Free light

Half-peak bandwidth 22nm

Typical Irradiance: Approx. 150 qW/cm<sup>2</sup>

Max Irradiance (at the highest intensity): Approx. 250 qW/cm<sup>2</sup>

Max Melanopic Equivalent Daylight Illuminance: Approx. 1500 m-EDI

### Light pulse:

1,000Hz

### Useful life:

>10,000 hours

### Battery:

Integrated Rechargeable Li-ion polymer battery, 3.7V, 120mAh

### Battery life:

 Approx. 120 minutes of use on the default medium light intensity setting — equivalent to 6 sessions of 20 minutes each.

 The total number of sessions before recharge will vary depending on:

-  Session duration
-  Light intensity level selected by the user

### Recharging time (0% to 100% capacity):

Approx. 3 hours

### Ambient (working) temperature:

Temperature: 0 – 40C (32 – 104F)

## LEGAL NOTE

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Novalogy Inc.

2093 Philadelphia Pike #1040

Claymont, DE, 19703

United States

info@goayo.com

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Second Edition:

April 2025