



# **Regulatory, Warranty, Safety information**

**Worldwide**

**Iristick.G3**

# Important user information

All regulatory, warranty and safety information in this guide applies to the following product and its accessories (referred to as 'Iristick smart glasses'), unless stated otherwise:

- Iristick.G3

## Safety guidelines & warnings

- Always fix the USB-C cable in the strain relief hooks on the pouch to prevent damage to the USB-C port of the phone.
- Use of controls or adjustments, or carrying out procedures, other than those specified herein may result in hazardous radiation exposure.
- Never aim any laser towards an aircraft or moving vehicle.
- Do not use the Iristick smart glasses while operating a vehicle.
- Always push the heads-up display up, out of the line-of-sight when not in use.
- Never use a charger and/or adapter that looks damaged and/or has been tampered with.

- Do not submerge the Iristick smart glasses and/or any of the accessories in any kind of liquid, in order to avoid electrocution.
- Do not use and/or charge the Iristick smart glasses in ATEX (explosive atmospheres).
- Do not open the Iristick smart glasses and/or any of its accessories, in order to avoid fire or electrocution.
- Always disconnect the Iristick smart glasses from the smartphone by removing the USB-C cable in-between before cleaning the Iristick smart glasses.
- Stop using the Iristick smart glasses and/or the mobile phone if you experience nausea, dizziness and/or any other complication that might be caused by wearing and/or using the Iristick smart glasses and/or the mobile phone.
- We recommend a use for a period of 1 year. The duration of use depends on various factors such as use, cleaning storage and maintenance.

## **Temperature**

The Iristick smart glasses have been designed to work in environments with a temperature between -5°C and 40°C (23°F and 104°F). Temperatures outside this range may damage the Iristick and its accessories, resulting in malfunctions.

## **Warranties & duties**

The Iristick smart glasses come with a 1-year worldwide limited warranty which starts counting on the date of purchase as stated on the invoice.

## **SAR**

As the Iristick smart glasses do not transmit any radio frequency such as Bluetooth, Wi-Fi or cellular radiation, a meaningful SAR value cannot be measured. The amount of radiation the other electronics transmit is negligible. Of course, the phone used in combination with the Iristick smart glasses has its own measured SAR value.

# Usage

## Connecting

The Iristick.G3 smart glasses connect directly to your Android or iPhone via USB-C. A USB-C cable is included.

While other USB-C cables may work, we strongly recommend using the included cable for optimal performance and fit. Contact Iristick for replacement or spare cables.

## Cable and Pouch Setup (required)

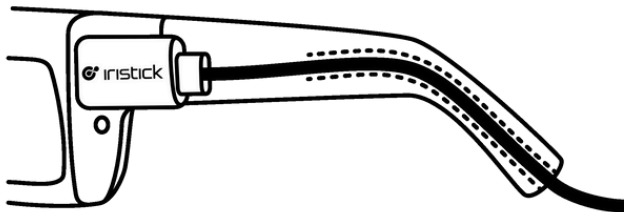
Your Iristick.G3 includes a protective pouch with plastic strain relief hooks. The strain relief hooks are designed to absorb tension, preventing it from transferring directly to your phone's USB port, when:

- The cable gets caught or pulled.
- You bend, turn, or move.
- The glasses are accidentally dislodged.

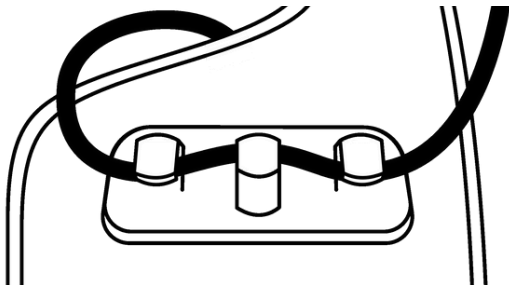
Proper use of this system is mandatory to prevent damage to your smartphone.

To connect safely, follow these four steps:

1. Connect the USB cable to the Iristick.G3 and push the cable into the cable channel on the temple of the glasses:



2. Connect your smartphone to the other end of the USB cable and place your phone - head-first - in the pouch. It will cover and protect the USB port and phone.
3. Route the cable through the strain relief hooks (creating a W-pattern) on the back of the pouch:



4. Attach the pouch to your belt using the belt clip.

The pouch itself provides essential protection by:





- Securing the USB connection and protecting your smartphone from damage.
- Shielding the connection point from movement, bending, and impacts.
- Creating a stable, protected mounting point on your hip/belt.

**Failure to properly route the cable through the provided cable duct may result in damage to your smartphone's USB port. Iristick cannot be held liable for device damage caused by improper cable routing or pouch usage. Never put your connected phone directly in your pocket.**

**Always use the provided pouch. Without it, normal movements (sitting, bending, turning) can damage your phone's USB port or disconnect the cable. The pouch is mandatory safety equipment, not an optional accessory.**

## Status LED indicator

On the back of the glasses, next to the USB-C port, you find an LED status indicator that explains the status of the glasses:

Color	Meaning	Next steps
	The device is up and ready, waiting for an application to connect to.	Open a compatible application on the connected device.
	An application is making use of the Iristick device.	Use the device as intended.
	The device is starting up. If the LED stays orange, it might indicate an issue with the connection to the host.	Wait until it connects. Otherwise, reconnect, check the cable or contact Iristick support.
	A fatal error has occurred leaving the device in a non-functioning state.	Reconnect, check the cable or contact Iristick support.



# Maintenance

## Cleaning

The Iristick smart glasses can be cleaned with any regular screen cleaning spray that does not contain alcohol. Please use cleaning spray that is safe for all screen types.

To avoid scratching or damaging the body and lenses, please:

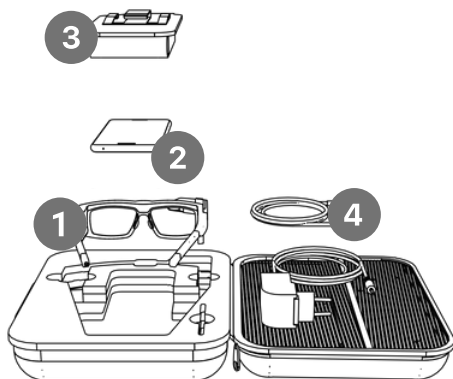
- Ensure that you remove most dust and particles before cleaning.
- Always use a clean (piece of) cloth.
- Never use paper or clothing as it may contain small but sharp particles.
- Always use a spray to clean the glasses.

Note that from time to time, alcoholic disinfectant can be used to disinfect the plastic body, and lenses of the Iristick smart glasses but please make sure to remove all alcohol residues afterwards with a slightly damp cloth as alcohol residues may damage the body, coatings and/or its painting over time.

## Storing

The case has been designed to fit the complete Iristick smart glasses set, including the mobile phone and accessories. The set is best protected when using the following order of packaging:

1. Put the Iristick smart glasses in place first.
2. The user's smartphone goes in the middle.
3. Place the pouch upside down on top of the phone so it functions as a cushion.
4. The accessories go on the other side in the bag.



**Please make sure to shut down the phone and disconnect the phone from the smart glasses to avoid potential overheating and battery draining.**

## Serial & model number

The serial number of the Iristick smart glasses is a unique number and looks like **N00000**. This serial number is engraved into the inside of the aluminum display arm.

The model number - Iristick.G3 - is also present on this side as well as other required markings for (safety) certification.

Please refer to the **Safety glasses information** (page 7.) in this guide for more information about these markings.



# Safety glasses information

Name and address of the manufacturer:

Iristick NV

Lamorinièrestraat 123

BE-2018 Antwerpen

BELGIUM

Number of safety standard:

- EN ISO 16321-1:2022

Model identification:

- Iristick.G3

Instructions for storage, use, and maintenance:

- Please refer to the **Maintenance > Cleaning & Maintenance > Storing** (pages 4. & 5.) in this guide. Find more information and our FAQ on our Knowledge Base at <https://go.iristick.com/support>

Instructions for cleaning and disinfection:

- Please refer to the **Maintenance > Cleaning** (page 4.) in this guide. Find more information and our FAQ on our Knowledge Base at <https://go.irstick.com/support>

Details of the field of use, protection capabilities and performance characteristics:

- Iristick.G3 is common, general safety glasses for eye protection. The safety glasses are intended for basic use, protection against unspecified mechanical hazards. Not intended for protection against chemicals or high-speed particles.

This protector is appropriate for the headform 1-M.

Details of suitable accessories and spare parts:

- No spare parts available for the Iristick smart glasses.

Protectors that have been subject to impact shall not be used and shall be discarded and replaced. If the impact level symbols are not equal on both the lens/filter and the frame, then it is the lower level that shall be assigned to the complete protector. The protections corresponding to the code numbers/letters 7, 9, CH are provided by the complete protector only if the respective symbols are equal on both the lens and the frame. Protective performance has been assessed at extremes of -5 degrees Celsius and 40 degrees Celsius. Replace the protector in case any cracks are visible or when any parts are missing.

Markings on the frame:

- CE is the conformity according to PPE Regulation 2016/425 and this declaration of conformity is available on our Knowledge Base at <https://go.irstick.com/certificate>



- Z87: ANSI Z87.1 - Eye protection standard according to the American National Standards Institute.

- CDRH LN 56 2019: Compliance according to the following two standards of laser safety:
  - ISO 60825-1:2007 (NB-0462)
  - ISO 60825-1:2014

Marking significance on the frame:

- |                                      |       |       |       |       |
|--------------------------------------|-------|-------|-------|-------|
|                                      | 16321 | IRI   | 1-M   | CE    |
| • The number of the PPE standard     | _____ | _____ | _____ | _____ |
| • Identification of the manufacturer | _____ | _____ | _____ | _____ |
| • Applicable head size               | _____ | _____ | _____ | _____ |
| • EU                                 | _____ | _____ | _____ | _____ |

Marking significance on the ocular:

- |                                      |       |       |
|--------------------------------------|-------|-------|
|                                      | IRI   | CE    |
| • Identification of the manufacturer | _____ | _____ |
| • EU                                 | _____ | _____ |

Notified body:

DIN CERTCO Gesellschaft für Konformitätsbewertung mbH

Notified Body 0196

Alboinstraße 56

12103 Berlin (Germany)

The Iristick smart glasses can only be transported in the supplied case.

**Materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals.**

**Eye-protectors against high speed particles worn over standard ophthalmic spectacles may transmit impacts, thus creating a hazard to the wearer.**



# Certifications

## CE

- The Iristick smart glasses are fit for use in all European Union countries, Norway and Switzerland.



## UKCA

- The Iristick.G3 is fit for use in the UK.



## FCC

- These devices comply 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.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

2014/35/EU and EN 62368-1

- This product complies with the essential safety requirements of the European Directive 2014/35/EU (Low Voltage Directive) and has been tested according to the following standard:

EN 62368-1:2020

- Audio/video, information, and communication technology equipment – Safety requirements.

EN55032-CISPR32 Class B ITE (Information Technology Equipment)

- This is a class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measure.

## IEC 60825-1:2014

- IEC 60825-1:2014 class one is applicable to the safety of laser products emitting laser radiation in the wavelength range 180 nm to 1 mm.



This product complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019.

## EN ISO 16321-1:2022

- The Iristick.G3 complies to the EN ISO 16321-1:2022 standard for the 1-M headform. Please refer to the **Safety glasses information** (page 7.) in this guide.

**Warning:** the display can obstruct the viewing area of the user.

## FDA compliance

- This product complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019.

## Manufacturing information

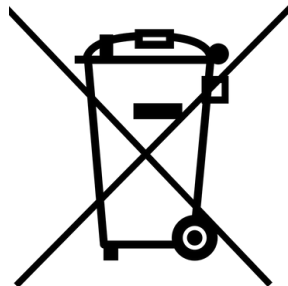
- Manufactured by Iristick NV, Lamorinièrestraat 123 box 102, BE-2018 Antwerp, BELGIUM.

Visit our Knowledge Base for all our certifications at <https://go.iristick.com/certificates>.

# Environmental information

Waste electrical & electronic equipment

This symbol on the product indicates that, under the European Directive 2012/19/EU governing waste from electrical and electronic equipment, this product must not be disposed of with other municipal waste. Please dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic



equipment. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. For more information about recycling of this product, please contact your local city office or your municipal waste disposal service.

## **Disposal of batteries in the product**

This product contains batteries covered by the Directive 2006/66/EC which must be collected and disposed of separately from municipal waste. If the battery contains more than the specified values of lead (Pb), mercury (Hg) or cadmium (Cd), these chemical symbols will appear below the crossed-out wheeled bin symbol. By participating in separate collection of batteries, you will help to ensure proper disposal and to prevent potential negative effects on the environment and human health.



## **RoHs compliance**

Iristick smart glasses certify that all materials used to make our products meet RoHs Compliance standards. Please contact us at either [info@iristick.com](mailto:info@iristick.com) for more details.



Printed in Belgium.  
Please recycle if not used.

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