

Protective Lenses
Product Description

Protective Lenses Product Description

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1 Introduction



The Protective Lenses are designed to be used with [Tobii Pro Glasses 3](#). They allow Pro Glasses 3 to be used in environments that could either damage the eye tracker itself or inhibit vision in bright light.

The **clear lenses** protect Pro Glasses 3 from scratches, impact, and dust without altering the usability of the eye tracker.

The **tinted lenses** have IR blocking and enable research in bright outdoor environments where the eyes would otherwise be affected by sunlight.



The Protective Lenses can be combined with Tobii Pro Glasses 3 [Corrective Lenses](#).

For more information about Tobii Pro Glasses 3 and additional accessories, please visit tobii.com.

1.1 Symbols used in this document

Three different symbols are used in this document:



The Information symbol means something is important or needs special attention.



The Tip symbol denotes additional information that can make a process or function easier.



The Warning symbol means there is a possible risk of harm if the warning is ignored.

2 What's in the box

- 1 x Clear Protective Lenses
- 1 x Tinted Protective Lenses
- 1 x Cleaning cloth
- 1 x Replacement foam for the Tobii Pro Glasses carrying case (allows the Protective Lenses to be carried in the Pro Glasses 3 carrying case)

3 Safety

3.1 Safety and usage



Use the Protective Lenses for protection only for hazards specified in this document. Read more in [Compliance Information](#).

3.2 Restriction of use

Usage of the Protective Lenses assumes that the product is:

- not for direct observation of the sun
- not for protection against artificial light sources, e.g. solaria

3.3 Driving with the tinted lenses



The tinted Protective Lenses are not suitable for driving in twilight or at night.

3.4 Damage and scratches



Inspect the Protective Lenses before each use. Replace if there is any sign of damage, including scratches to the lenses.

3.5 California Proposition 65



WARNING: This product may expose you to Bisphenol A (BPA), which is known to the State of California to cause cancer. For more information, visit [P65Warnings.ca.gov](https://www.p65warnings.ca.gov).

4 Product Care

4.1 Transportation and storage

Use the Pro Glasses 3 case with the included foam insert to transport the Protective Lenses.

4.2 Cleaning

Clean the Protective Lenses before each use.

- Before cleaning, detach the Protective Lenses from Pro Glasses 3.
- Use the included cleaning cloth to gently clean the Protective Lenses.
- Do not use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives on the Protective Lenses.
- For persistent stains, use a small amount of soap and lukewarm water to clean the Protective Lenses.

5 Disposal and Recycling



The Protective Lenses contain magnets. These magnets should be disassembled and recycled separately as metal.



The body of both kinds of lenses should be recycled as plastic. Follow your local regulations for recycling.

6 Technical Specifications

6.1 Materials

Materials	Polycarbonate and neodym magnets
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6.2 Clear lenses

Luminous transmittance	90%
UVA, UVB absorption	100%
Traffic signal transmittance	90%

6.3 Tinted lenses

Luminous transmittance	15%
UVA, UVB absorption	100%
Traffic signal transmittance	15%
IR blocking at 850 nm	100%

6.4 Filter specification

	Clear	Category 0	Light tint sunglasses. Very limited reduction of sunglare.
	Tinted	Category 3	General purpose sunglasses. High protection against sunglare.

7 Compliance Information

7.1 EU Compliance

Tobii Pro AB declares that this product complies with the essential requirements of the following EU regulation:

- Regulation (EU) 2016/425 Personal protective equipment (PPE)



This Tobii Pro eye tracker is CE-marked, indicating compliance with applicable health and safety legal requirements set out in the European Union and EEA.

7.2 UKCA Compliance

Tobii Pro AB declares that this product complies with the essential requirements of the following UK designated standard:

- Regulation 2016/425 Personal protective equipment (PPE)

7.2.1 CE marking



The Protective Lenses are UKCA-marked, indicating compliance with applicable health and safety legal requirements set out in the United Kingdom.

7.3 Additional Standards

This product is tested against and complies with the following standards:

- EN ISO 12312-1:2013, Eye and face protection - Sunglasses and fashion spectacles, Part 1: Requirements
- AS/NZS 1067.1:2016 Eye and face protection - Sunglasses and fashion spectacles, Part 1: Requirements
- ANSI Z80.3-2018, Nonprescription Sunglasses and Fashion Eyewear Requirements

Appendix A Support, Training, and Warranty

A1 Customer Support

If you need help, please contact [Customer Support](#) at Tobii Pro. In order to receive assistance as quickly as possible, make sure you have access to your Tobii Pro device and, if possible, an Internet connection. You should also be able to supply the serial number of the device, which is located on the device.

A1.1 Get help online

Many questions can be answered by visiting Tobii Pro Connect. It contains the latest information about contacting Support, helpful articles and FAQs, links to downloads, and much more. Log in or register to see information about your account and to reach Customer Support on [Tobii Pro Connect](#).

A2 Training and Education Services

If you are new to eye tracking, or want to extend your knowledge about eye tracking research, sign up for one of our learning programs and events on our website at [Training and Education Services](#).

A3 Warranty information

Read more online about [Tobii Pro Care and Tobii Pro's eye tracker warranty](#).



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Support for your Tobii Pro product

Get Help Online

Visit Tobii Pro Connect for help with your Tobii Pro device. It contains the latest information about contacting Support, links to our Learning Center, and much more. Visit connect.tobii.com.

Contact Your Solution Consultant or Reseller

For questions or problems with your product, contact your Tobii Pro sales representative or authorized reseller for assistance. They are most familiar with your personal setup and can help you with tips and product training.