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 tobiipro-.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.
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 |

### 6.2 Clear lenses

<table>
<thead>
<tr>
<th>Luminous transmittance</th>
<th>90%</th>
</tr>
</thead>
<tbody>
<tr>
<td>UVA, UVB absorption</td>
<td>100%</td>
</tr>
<tr>
<td>Traffic signal transmittance</td>
<td>90%</td>
</tr>
</tbody>
</table>

### 6.3 Tinted lenses

<table>
<thead>
<tr>
<th>Luminous transmittance</th>
<th>15%</th>
</tr>
</thead>
<tbody>
<tr>
<td>UVA, UVB absorption</td>
<td>100%</td>
</tr>
<tr>
<td>Traffic signal transmittance</td>
<td>15%</td>
</tr>
<tr>
<td>IR blocking at 850 nm</td>
<td>100%</td>
</tr>
</tbody>
</table>

### 6.4 Filter specification

<table>
<thead>
<tr>
<th>Clouds</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>☁️</td>
<td>Clear</td>
<td>Category 0</td>
</tr>
<tr>
<td>☀️</td>
<td>Tinted</td>
<td>Category 3</td>
</tr>
</tbody>
</table>
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
- 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.
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.tobiipro.com](http://connect.tobiipro.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.