

1 Safety

1.1 General precautions

-  The Pro Glasses 3 system is described in the Pro Glasses 3 User Manual and must be used according to the manufacturer's instructions. Connecting any other component to the system, or using the components improperly can cause injury to the user or damage to the equipment and is done so entirely at the user's own risk.
-  The Pro Glasses 3 system must be fitted on the test participant according to instructions in the Pro Glasses 3 User Manual. Tobii Pro or its agents are not liable for damage or injuries to a person or their property due to a Pro Glasses 3 eye tracker system in any configuration being dropped. Fitting the Pro Glasses 3 onto a test participant is done entirely at the user's own risk.
-  The Pro Glasses 3 system is to be used for research purposes only. Be aware that due to the low, but possible risk of failure or distraction, the Pro Glasses 3 should not be relied upon or used in dangerous or otherwise critical situations.
-  Tobii Pro Glasses 3 head unit is equipped with a head strap to enable tighter mounting of the eye tracker onto the wearer's head. Neither Tobii Pro nor its agents are liable for damages or injuries to a person or their property caused by the Pro Glasses 3 head unit head strap.

1.2 Usage warning

-  The Pro Glasses 3 system is composed of several components as described in the User's Manual and should be used according to manufacturer instructions. Connecting, or by other means using any other component than advised in the User's Manual may damage or injure a person, their property or recorded data, and is done entirely at the user's own risk.
-  Pro Glasses 3 eye tracker should be fitted on the test participant according to manufacturer instructions. Tobii Pro or its agents are not liable for damage or injuries to a person or their property due to a Pro Glasses 3 eye tracker being dropped in any configuration. Fitting the Pro Glasses 3 onto a test participant is done entirely at the user's own risk.
-  Pro Glasses 3 head unit is equipped with a head strap to enable tighter mounting of the eye tracker onto the wearer's head. Neither Tobii Pro nor its agents are liable for damages or injuries to a person or their property caused by the Pro Glasses 3 head unit head strap.

1.3 Emergency

-  The Pro Glasses 3 system is to be used for research purposes only. Be aware that due to the low, but possible risk of failure or distraction, the Pro Glasses 3 should not be relied upon or used in dangerous or otherwise critical situations.

1.4 Child warning



The Pro Glasses 3 is an advanced computer system and electronic device that is composed of numerous separate, assembled parts. These parts have the possibility of becoming separated from the device, constituting a potential choking hazard or other danger to a child. Young children should not have access to, or use, the device without parental or guardian supervision.

1.5 Infrared warning



Do not use the Pro Glasses 3 system when in the vicinity of devices that are susceptible to Infrared (IR) light. When activated, the Pro Glasses 3 head unit emits IR light, which can affect certain medical devices and other devices that are susceptible to disturbance by IR light and/or radiation.

1.6 Photosensitivity/epilepsy warning



Some people with photosensitive epilepsy are susceptible to epileptic seizures or loss of consciousness when exposed to certain flashing lights or light patterns in everyday life. This may happen even if the person has no medical history of epilepsy or has never had any epileptic seizures.

A person with photosensitive epilepsy would also be likely to have problems with TV screens, some arcade games, and flickering fluorescent bulbs. These people may have a seizure while watching certain images or patterns on a monitor, or even when exposed to the light sources of an eye tracker. It is estimated that about 3-5% of people with epilepsy have this type of photosensitive epilepsy. Many people with photosensitive epilepsy experience an "aura" or feel odd sensations before the seizure occurs. If the participant starts to feel odd during use, have them remove the Pro Glasses 3 head unit immediately.

1.7 Mechanical shock



The Pro Glasses 3 system is a delicate measuring instrument used for research purposes and should be treated with care at all times. To avoid breaking or damaging the internal electronic circuits, do not drop, knock, or shake the device. Eye-tracking quality or accuracy can be seriously affected if the Pro Glasses 3 head unit or recording unit are dropped. If the eye tracker is exposed to mechanical shock, for example, when dropped, do not try to start it or connect it to a power source. Contact Tobii Pro Support for instructions.

1.8 Bending



To avoid breaking or damaging the internal electronic circuits, do not bend any part of the eye-tracking system. Eye-tracking quality or accuracy can be seriously affected if the Pro Glasses 3 head unit or recording unit has been bent.

1.9 Do not open or disassemble



Do not open or disassemble the Pro Glasses 3 head unit or the recording unit. Non-compliance will result in loss of warranty! There are no user serviceable components inside. Contact Tobii Pro Technical Support if your Pro Glasses 3 system is not working properly.

1.10 Connectors



The Pro Glasses 3 head unit and recording unit have numerous external interfaces (connectors). Connecting any other device or connector than those intended may cause personal injuries and/or damage the Pro Glasses. Tobii Pro or its agents are not liable for any damages or injuries to a person or their property due to connecting unintended connectors.

1.11 Head unit cable



The head unit cable connected to the head unit must only be used to connect to the recording unit. Do not use the head unit cable for any other purpose or for connecting to any other devices. Tobii Pro or its agents are not liable for any damages or injuries to a person or property due to incorrect use of the head unit cable.

1.12 Environment



Avoid any exposure to direct sunlight as this will affect eye tracking quality and longer exposure can overheat the equipment. Avoid prolonged exposure to any liquids, gels, moist, rain, or sweat. Do not use the eye tracker underwater.



Do not place or use the equipment in places subject to extreme temperatures and humidity, such as on top of and or near a heating element, in a hot or damp room, or in a hot automobile in the sun. Usage temperature: 5°C to +45°C / 23°F to 113°F

1.13 Component connection safety



The Tobii Pro Glasses 3 head unit is designed to connect only to the Tobii Pro Glasses 3 recording unit and should not be connected to any other device.



The recording unit is designed to connect only to the head unit and a device running Windows 10 or later operating system, or an Android device with version 9 or later, and with the Glasses 3 controller application installed. The recording unit should not be connected to any other devices.

1.14 Battery safety

Caution!



There is a risk of explosion if the battery is replaced by an incorrect type.

- ⚠ Replacement of a battery with an incorrect type can defeat safeguards (for example, in the case of some lithium battery types).
- ⚠ Disposal of a battery in a fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion.
- ⚠ Batteries exposed to extremely high temperatures or environments can result in an explosion or leakage of flammable liquid or gas.
- ⚠ Batteries subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

Attention!

- ⚠ Risque d'explosion en cas de remplacement de la pile par une pile de type incorrect.
- ⚠ Le remplacement d'une PILE par une pile de type incorrect peut neutraliser un SYSTÈME DE SÉCURITÉ (par exemple dans le cas de certains types de PILES au lithium).
- ⚠ La mise au rebut d'une PILE dans le feu ou dans un four chaud, ou par écrasement ou découpe, peut entraîner une EXPLOSION.
- ⚠ L'exposition d'une PILE à un environnement présentant une température extrêmement élevée peut entraîner une EXPLOSION ou une fuite de liquide ou de gaz inflammable.
- ⚠ L'exposition d'une PILE à une pression d'air extrêmement faible peut entraîner une EXPLOSION ou une fuite de liquide ou de gaz inflammable.

1.15 Wireless warning

- ⚠ The recording unit contains radio transmitters and receivers (WLAN). Make sure that it is placed as far as possible from any equipment, objects or body parts sensitive to such signals.

電波法により5GHz帯は屋内使用に限ります。

1.16 Transportation

Use the provided case when traveling with the eye tracker. For shipping and storage, use the original packing.

For transportation, the recommended range for temperature and humidity for the device is as follows:

- **Temperature:** -40°C to 65°C (-40°F to 149°F)
 - **Humidity:** 5% to 95%
- ETSI 300 019-2-2 V2.4.1, T2.3 (Public transportation) with exception of high air temperature at +65°C.

1.17 Accessories



Only use accessories provided by or approved by Tobii Pro.

1.18 Cleaning



Avoid touching, scratching, or smudging the lenses on the Pro Glasses 3 head unit or the Corrective Lenses (optional accessory) and keep all the surfaces clean. Eye tracking quality may be degraded if surfaces are dusty or damaged. Take special care to ensure that there are not smudges or scratches covering either the illuminators or sensors in the lenses as these can impair performance.



Do not use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives on any component of the Pro Glasses 3 system.



Before cleaning Pro Glasses 3, unplug the head unit cable.



Use the included cleaning cloth and clean the Pro Glasses 3 lenses gently.



Avoid getting moisture in openings and ports on the device.

1.19 California Proposition 65 warnings



WARNING: The batteries in this product can expose you to chemicals including Carbon-Black Extracts and Nickel (Metallic), which is known to the State of California to cause cancer. For more information, visit [P65Warnings.ca.gov](https://www.P65Warnings.ca.gov).



WARNING: The Tobii Pro Recording Unit in this product can expose you to chemicals including Carbon-Black Extracts and Nickel (Metallic), which is known to the State of California to cause cancer. For more information, visit [P65Warnings.ca.gov](https://www.P65Warnings.ca.gov).



WARNING: The USB-C to Gigabit Ethernet Adapter in this product can expose you to chemicals including Lead and Bisphenol A (BPA), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit [P65Warnings.ca.gov](https://www.P65Warnings.ca.gov).



WARNING: The head strap in this product can expose you to Di(2-ethylhexyl)phthalate (DEHP) and Bisphenol A (BPA), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit [P65Warnings.ca.gov](https://www.P65Warnings.ca.gov).



WARNING: The foam in the carrying bag in this product can expose you to Benzo[b]fluoranthene, Benzo[j]fluoranthene, Benzo[k]fluoranthene and Indeno[1,2,3-cd]pyrene, which is known to the State of California to cause cancer. For more information, visit [P65Warnings.ca.gov](https://www.P65Warnings.ca.gov).



WARNING: The AC/DC Adapter including the USB cable in this product can expose you to chemicals including Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information, visit [P65Warnings.ca.gov](https://www.P65Warnings.ca.gov).

2 Compliance

2.1 EU Compliance

2.1.1 Conformity with EU directives

Tobii Pro AB declares that this device is in compliance with the essential requirements of the following EU directives:

- 2014/35/EU Low Voltage Directive (LVD)
- 2014/30/EU Electromagnetic Compatibility (EMC) Directive
- 2014/53/EU Radio Equipment (RED) Directive
- 2011/65/EU Restriction of Hazardous Substances (RoHS) Directive

2.1.2 CE marking

 All Tobii Pro Glasses 3 are CE-marked, indicating compliance with the essential health and safety requirements set out in European Directives.

2.1.3 WEEE marking



Pro Glasses 3 is compliant with the Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/ EU

2.2 United States and Canada compliance

2.2.1 FCC interference and Industry Canada statement



Pro Glasses 3 recording unit 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. Tobii Pro Glasses 3 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 Tobii Pro Glasses 3 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 increasing the separation between Tobii Pro Glasses 3 and the receiver. Modifications not expressly approved by Tobii Pro AB could void the user's authority to operate the equipment under FCC rules.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

2.2.2 ETL compliance



The Pro Glasses 3 head unit ETL 5001591 complies with ETL regulations based on safety standard UL 62368-1:2014 2nd, CAN/CSA C22.2 No. 62368-1:2014 2nd, control number 5001591.

The Pro Glasses 3 recording unit complies with UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07, certification number E180881.

2.2.3 UL compliance



The Pro Glasses 3 recording unit E180881 is compliant with UL 508A.

2.3 Australia and New Zealand compliance



The RCM (Regulatory Compliance Mark) label signifies compliance with the Australian and New Zealand product safety requirement for electrical and electronic equipment according to EESS and radio communication and electromagnetic compatibility according to ACMA.

Tobii Pro Glasses 3 is registered at the Australian National Equipment Registration System.

2.4 Electromagnetic compatibility compliance

Pro Glasses 3 complies with the following emission and immunity standards:

- FCC 47 CFR Part 15, Class B
- ICES-003 Issue 6, Class B
- EN 55032:2015, Class B
- EN 55035:2017
- CISPR 32:2015, Class B
- CISPR 35:2016

In addition to the above, the Pro Glasses 3 recording unit complies with the following emission and immunity standards:

- EN 61000-6-3:2007/A1:2011
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 61000-6-1:2007
- EN 55024:2010/A1:2015

2.5 Safety compliance

Pro Glasses 3 complies with the following safety standards:

- IEC/EN 62471:2008, Photobiological safety of lamps and lamp systems
- EN62311:2008, Specific Absorption Rate
Pro Glasses 3 head unit complies with the following standards:
- IEC 62368-1:2014 2nd Ed, Audio/video, information and communication technology equipment Part 1: Safety requirements
Pro Glasses 3 recording unit complies with the following standards:
- IEC 60950-1:2005 2nd + Am 1:2009 + Am 2:2013, Information Technology Equipment Safety Part 1: General requirements

2.6 China compliance

The Tobii Pro Glasses 3 recording unit and its operation comply with the following standards:

- GB 4943.1-2011 (Chinese Standard)

2.7 Japan compliance

The Tobii Pro Glasses 3 recording unit and its operation comply with the following standards:

- J60950-1(H22) (Japanese Standard)

The Pro Glasses 3 head unit complies with:

- J62368-1(H30) and IEC 62368:2014 2nd Edition



この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI - B

The Pro Glasses 3 recording unit complies with:



R 201-150060

- Telefication, certification number 201-150060

2.8 Korea compliance



The KC (Korea Certification) mark signifies compliance with Korea's product safety requirements for electrical and electronic equipment and is issued by Korea-based certification bodies that have been approved by the Korea Standards Association.