

tobii pro/glasses 2



The world's most natural
wearable eye tracking system
for real-world research.

Envision human behavior

Tobii Pro Glasses 2

Tobii Pro Glasses 2 is the market's most lightweight and most natural wearable eye tracking system with a head unit that weighs only 45 grams. The discreet, ultra-lightweight design ensures participants feel comfortable and act naturally anywhere.

Tobii Pro Glasses 2 shows exactly what a person is looking at in real time while moving around in any real-world environment, giving researchers deep and objective insights into human behavior. Complete unobtrusiveness and Tobii's proprietary 3D eye model

technology interact to ensure capturing the most natural viewing behavior and supreme data quality. Our strong focus on user-centric design has resulted in ease of use and efficient workflows in every detail.

Tobii Pro Glasses 2 head unit captures what the participant sees but also sounds. The recording unit records and saves gaze data to a memory card.



Tobii Pro Glasses 2 Controller Software lets you run and control your study in the field, and run live view test sessions with gaze data on any Windows tablet or computer.



Collect gaze data

True View

The Tobii Pro Glasses 2 system provides what we call a "True View" of what users see. A unique set of features, including four eye cameras, a wide-angle HD scene camera, and thin side pieces for completely unobstructed side view, capture wide angle views and ensures natural viewing behavior, including peripheral viewing.

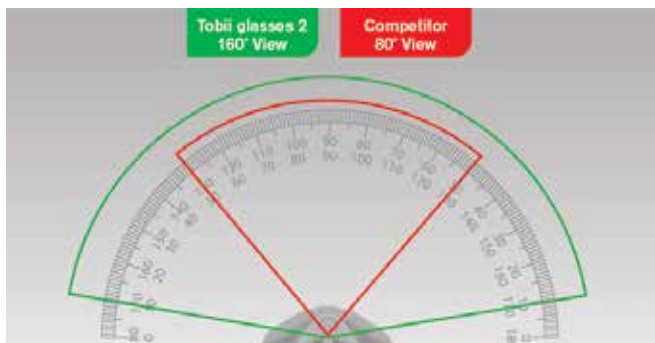
Supreme data quality

Robust tracking of all eye types, persistent calibration & minimum data loss during extreme eye movements allow you to track a wide cross-section of the population and ensure supreme data quality. The system compensates for slippage in case the head unit moves on the wearer.

Live view test sessions

Quick & easy to operate

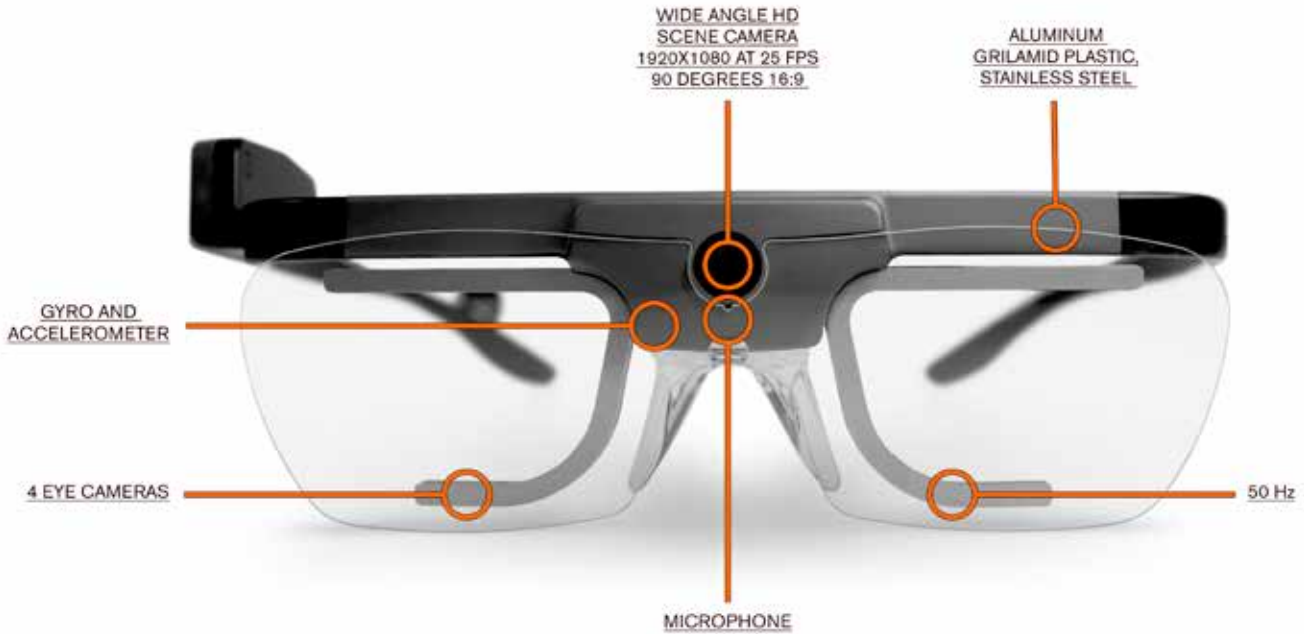
Quick calibration & system-guided procedures reduce time in the field and make it easy for anyone to start using the system with very little training.



Very unobtrusive head unit design does not obstruct users' natural gaze.



Wide-angle HD scene camera captures natural viewing behavior.



Tobii Pro Glasses 2 Analysis Software provides the tools for comprehensive post-analysis and visualization.



Analyze & Visualize

Live view

A live viewing feature enables you to see exactly what a person is looking at, wirelessly and in real time, providing insights immediately in the field. It's easy to use and affordable, yet it's a very valuable research tool—ideal for most types of qualitative research.

Powerful analysis & visualization

Powerful post-analysis and visualization tools provide a full spectrum of qualitative and quantitative analysis, and visualization of gaze data. You can easily log events, define areas of interest, calculate statistics, and create visualizations such as heat maps. Data can also be exported for further analysis in other software.

Flexible data mapping

A data mapping tool enables you to easily aggregate and process data over time, and can be used for multiple participants for quantitative analysis. This tool significantly reduces time for coding eye tracking videos and provides a high degree of flexibility for select study object analysis.



View test sessions live on any Windows tablet or computer.



Create heat maps to analyze data and communicate your findings.

Technical Specifications

Tobii Pro Glasses 2 Head Unit

Weight (incl. cover glass)	45 grams 0.10 lbs
Visual field of view	160° (horizontal)
Scene camera format & resolution	h.264 1920 x 1080 pixels @25 fps
Scene camera diagonal FOV	90° 16:9
Scene camera horizontal/vertical FOV	82° horizontal 52° vertical
Number of eye cameras	4
Sampling rate	50 Hz
Bright/dark pupil tracking	Dark pupil
Eye tracking	Binocular
Auto parallax compensation	Yes
Slippage compensation	Yes
Pupil measurement	Yes
Calibration procedure	1 point
Calibration validation	Yes
Sensors	Gyroscope & accelerometer
Sound recording/microphone	Yes

Tobii Pro Glasses 2 Recording Unit

Battery duration in recording	120 minutes
Wireless (connection for live view)	2.4 GHz & 5 GHz band
Storage media	SD card (SDXC)
Weight (incl. battery)	312 grams 0.98 lbs
Dimensions Length x width x depth	130 x 85 x 26.5 mm 5.12 x 3.34 x 1.04"

Tobii Pro Glasses 2 Controller Software

System requirements	<ul style="list-style-type: none">Runs on any Win 8 tablet/ computer or Win 7 computer.
Features	<ul style="list-style-type: none">CalibrationParticipant managementRecording managementStudy managementLive viewingReplay of recordingsVideo export

Tobii Pro Glasses 2 Analysis Software

Features	<ul style="list-style-type: none">Replay recordingsEvent loggingManual mapping of fixations or raw data to snapshotsVisualization toolAOI toolMetrics exportData exportImport & export projects
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Packages for your specific needs

Tobii Pro Glasses 2 package options range from Live View packages to our Premium package that offers a full spectrum of qualitative and quantitative analysis. A 12-month subscription option is also available. Our team can train your staff or support you with coding and other specific consultations. If you do not want to buy the equipment, we can run your entire eye tracking project for you.

Visit tobii.com for a complete list of contact details.

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Tobii Pro provides eye tracking research solutions and services designed to deepen understanding of human behavior. Headquartered in Sweden, with local teams active on six continents, we help business and science professionals to further their research.

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