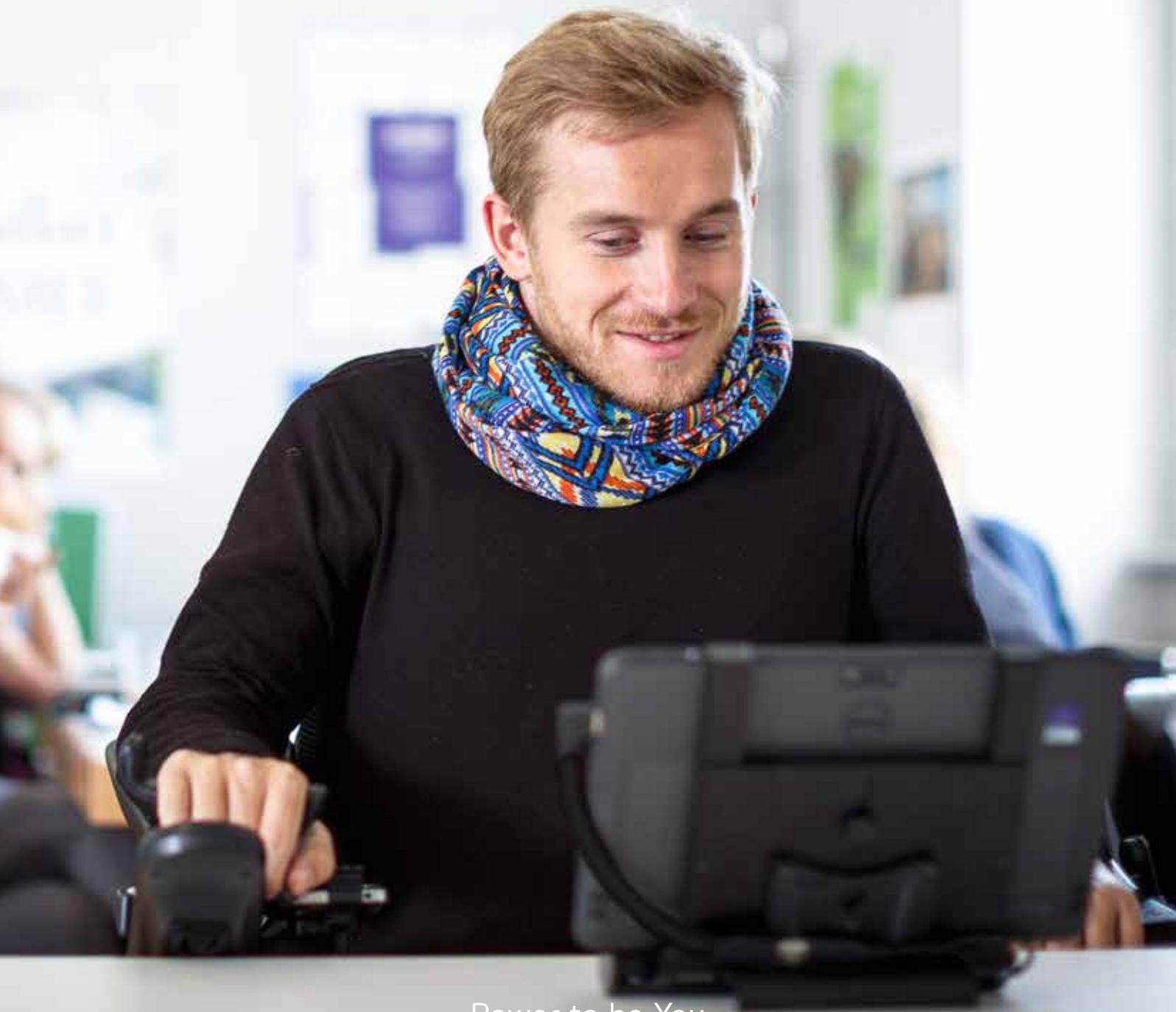


tobii dynamox

EyeMobile  
Access. Independence.



Power to be You

# Gaze Interaction. On the Go.

Tobii Dynavox EyeMobile puts individuals with physical and communication impairments at the forefront of consumer technology. Now, navigating and controlling nearly any modern, off-the-shelf Windows 8 tablet can be done with the simple, natural and relaxed movement of the eyes.

Compact and lightweight to meet the demands of those on the go, the Tobii Dynavox EyeMobile allows for completely hands-free access to Windows 8 apps, Internet, movies, music, e-books, social media and games on a tablet device. It gives users with ALS, cerebral palsy, Rett syndrome and spinal cord injury the opportunity to live a richer, more connected and independent life.

## Assistive Technology for the Modern Age

The Tobii Dynavox EyeMobile is a truly innovative, computer access solution. It is composed of the groundbreaking, compact PCEye Go eye tracker, the multifunctional EyeMobile mounting bracket and a standard, off-the-shelf Windows 8 tablet of the user's choice. Built around Microsoft's new touch-based interface for Windows 8, all necessary touch gestures, click types and side swipes have been cleverly translated into actionable commands using only eye gaze. By pairing EyeMobile with Tobii Dynavox's worldclass communication software, Communicator and Compass, users have a small, secondary communication tool for voice output on the go. Use it in the car, at the mall or at the grocery

store – wherever a user normally wouldn't take a dedicated speech-generating device (SGD).

## Innovative User Interface

With Tobii Dynavox Gaze Selection and its Windows 8 Functions Overlay, touch gestures, various click types, taps, and side swipes, as well as accessing charms and split-screen snapping, can now all be done using only the eyes. With this interface in place, users are able to access all the functions and standard apps that run on their Windows 8 tablet without the need for special apps designed for gaze interaction or eye control – everything goes.

## Multimodal Input

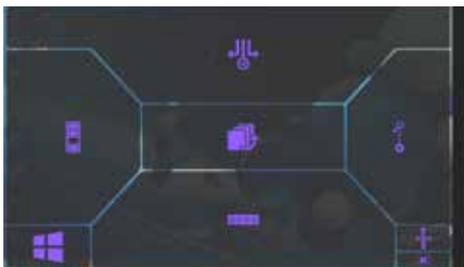
While Gaze Selection is built to provide fast, complete hands-free use, it can also be paired with switches for even faster computer access on the Tobii Dynavox EyeMobile. In addition, Gaze Selection can also solicit third-party assistance for users through touch- and mouse-enabled multimodal input, allowing caretakers to quickly intervene or communicate with users.

## Over 100,000 Gaze-Accessible Apps

The Tobii Dynavox EyeMobile Windows 8 Gaze Selection and Functions Overlay software gives users total access to the tens of thousands of current social, professional, entertainment and educational Windows 8 apps. Now, those with communication and rehabilitative disabilities have more opportunities for recreation, mental stimulation and leisure activities and for preserving their identities and expressing themselves creatively. For example, EyeMobile makes it possible to watch movies or television on Hulu, Netflix or YouTube, listen to music on Pandora, read books on Kindle, and even update Facebook and Twitter. There is also access to the full suite of productivity tools, such as Microsoft Office, that allow users to send emails, surf the Web, write text, develop spreadsheets and more. EyeMobile gives users the opportunity to obtain and maintain employment or even go to school.

## Gaze Interaction on the Move

Specifically designed with mobile computer access in mind, the Tobii Dynavox EyeMobile is small, lightweight and easy to bring along



The Functions Overlay is simple and easy to use, making the interface less cumbersome and enhancing the entire user experience.

**“I cannot tell you how much joy, how much laughter, how much independence this has given me. It seriously changed my life.”** Stephen Murray, PCEye Go user



The Tobii Dynavox EyeMobile comes with a built in table stand and dual mounting places for Daessey and REHAdapt.

when on the move. An integrated table stand lets users quickly set up the device for on-the-fly tabletop use while the versatile mounting plate on the EyeMobile bracket can mount the device on a wheelchair or roll mount for more permanent, mobile use.

The Tobii Dynavox EyeMobile is powered entirely by the Windows 8 tablet battery, which allows it to be used in bed, at the dinner table, in the car, in the bathroom, in tight public spaces or whenever needed for around-the-clock communication and computer access.

### Meets User's Preferences & Needs

The EyeMobile bracket can be used with nearly any Windows 8 tablet. This gives users the freedom to select a tablet that best

suits their needs and budget and makes it easier to keep up to date with technological developments. Simply replace the tablet when it becomes outdated.

### A Flexible Eye Tracker

As the smallest and most robust eye tracker in the world, the Tobii Dynavox PCEye Go is an extremely flexible peripheral device that connects via a single USB. The same Tobii Dynavox PCEye Go that is used in the EyeMobile can also be detached from the tablet and used on a desktop or laptop computer, giving users maximum freedom of choice. Users can use the PCEye Go in their EyeMobile device when on the go, attach the PCEye Go to a desktop screen during work or class and, finally, put the device back into the

EyeMobile bracket during breaks or for the ride home.

### Additional benefits of PCEye Go

- Features a compact, lightweight and sleek design for easy transportation.
- One PCEye Go eye tracker can be used across a tablet, desktop or laptop, depending on use case or user preference.
- All eye-tracking processing takes place within the PCEye Go, ensuring the tablet system is not "weighed down" and that performance is not affected
- Runs on the battery of the tablet – no wall outlet needed, giving users freedom of movement.

## The Tobii Dynavox Advantage

Advanced patented algorithms, filtering and high-quality components make Tobii Dynavox eye trackers extremely accurate, precise and robust. Using the Tobii Dynavox PCEye Go and the Tobii Dynavox EyeMobile provides:

**High precision and accuracy** – The PCEye Go allows users to hit even the smallest targets on the screen, almost with pixel precision, again and again.

**Large trackbox** – The trackbox, the imaginary volume within which you can move your head, is among the largest on the market and gives users the freedom to sit or lie down comfortably with maintained eye-tracking performance.

**Head movement compensation** – Move freely within the trackbox while maintaining superior precision and accuracy. Should users move outside

the trackbox, the PCEye Go will quickly find their eyes again and continue to track them.

**Superior trackability** – Provides better tracking results for more people than any other system, regardless of most lighting conditions, eye color, or whether the user has glasses or contact lenses.

# Technical Specifications

Specifications	Tobii Dynavox EyeMobile
Working distance	45–85 cm 17.7–33.5 in
Trackbox (w x h) <sup>1</sup>	27 x 23 – 52 x 44 cm 10.6 x 9.1 – 20.5 x 17.3 in
Trackbox depth	40 cm 15.7 in
Available colors of EyeMobile bracket	Black bracket with black knob. Silver bracket with black knob.
Mounting of EyeMobile bracket	Built in table stand for table top use. Tobii QR adapter plate for Daessy and REHAdapt. VESA adapter plate available as peripheral <sup>2</sup> .
Tobii Dynavox Certified tablets	Dell Venue 11 Pro, Dell Venue 11i Pro
Tablets with preconfigured screen settings <sup>3</sup>	Dell Venue 11 Pro, Dell Venue 11i Pro, Dell Latitude 10, Microsoft Surface Pro 1 & 2, Lenovo ThinkPad Tablet 2, ACER Iconia W700, Samsung ATIV Smart PC 500T
Other supported tablets <sup>4</sup>	
Width	190-300mm
Height	162-195mm
Depth	9.5-14mm
Power	Tobii Dynavox PCEye Go connected via single USB connected to tablet
Dimensions (w x h x d)	213 x 205–252 x 61 mm
Weight	EyeMobile Bracket + PCEye Go weigh 644 g
Operating System	Windows 8.1 Pro
Internet Access <sup>5</sup>	Through Wifi or 3G
Tobii Dynavox Communicator <sup>6</sup>	Tobii Dynavox Communicator and Tobii Dynavox Sono Suite products are sold separately.
Service and support	2 years manufacturer's warranty for Tobii Dynavox EyeMobile bracket and PCEye Go.
Tobii Dynavox PCEye Go System Requirements	CPU: 1GHz, 2 cores RAM: 2GB GPU: 60 MB video RAM, pixel shader version 2.0 or higher
Compliances/ Registration for Tobii Dynavox PCEye Go	<ul style="list-style-type: none"> <li>IEC/EN62471, Photobiological Safety of Lamps and Lamp Systems</li> <li>EMCEmission: EN61000-6-3:2001 including EN55022:1998/A1/A2 Class B, FCCpart 15, Class B</li> <li>EMCImmunity: EN 61000-6-1:2007</li> <li>FCC part 15, Class B</li> </ul>

Specifications	Tobii Dynavox EyeMobile featuring Dell Venue 11 Pro
Width	298 mm
Height	177 mm
Depth	11 mm
Hours of Operation	Dell Venue 11 Pro with 32 Wh swappable battery ~ 4 hours of continuous operation together with the Tobii Dynavox PCEyeGo. <sup>7</sup>
Dimensions in brackets (w x h x d)	298 x 220 x 61 mm
Weight	Approximately 1460 g
Service and support	2 years manufacturer's warranty for Tobii Dynavox EyeMobile bracket and PCEye Go. Next day on-site ProSupport for Dell Venue 11 Pro. Dell tablet accidental damage insurance as option.

Specifications	Tobii Dynavox EyeMobile featuring Dell Venue 11i Pro
Width	298 mm
Height	177 mm
Depth	13 mm
Hours of Operation	Dell Venue 11i Pro with 36 Wh swappable battery gives ~ 3 hours of continuous operation together with the Tobii Dynavox PCEyeGo. <sup>7</sup>
Dimensions in brackets (w x h x d)	298 x 220 x 61 mm
Weight	Approximately 1508 g
Service and support	2 years manufacturer's warranty for Tobii Dynavox EyeMobile bracket and PCEye Go. Next day on-site ProSupport for Dell Venue 11i Pro. Dell tablet accidental damage insurance as option.

Specifications	Tobii Dynavox EyeMobile featuring Microsoft Surface Pro 2 <sup>8</sup>
Width	275 mm
Height	173 mm
Depth	14 mm
Hours of Operation	Microsoft Surface Pro 2 with 42 Wh integrated battery gives ~3.5 hours of continuous operation together with the Tobii Dynavox PCEyeGo. <sup>7</sup>
Dimensions in brackets (w x h x d)	275 x 216 x 61 mm
Weight	Approximately 1598 g
Service and support	2 years manufacturer's warranty for Tobii Dynavox EyeMobile bracket and PCEye Go.

<sup>1</sup> Freedom of head movement at a 70 cm distance from the eye tracker that describes the volume in which the user must have at least one of their eyes.

<sup>2</sup> VESA mount can't be used during operation of table stand.

<sup>3</sup> Other tablets will work with Tobii's software using a "manual" screen size configuration, made easy with the Tobii Dynavox's automatic Configuration Guide.

<sup>4</sup> Tablets must be Windows 8 Pro compatible. Restrictions apply to the size of the tablet and the placement of the USB port.

<sup>5</sup> Wifi and 3G availability depends on tablet. Internet and 3G services not included with Tobii Dynavox EyeMobile

<sup>6</sup> Dell Venue 11 Pro, Dell Venue 11i Pro and Microsoft Surface Pro have been tested and verified to work with Tobii Dynavox Communicator. Still, Tobii Dynavox Communicator is made to run on all devices using Windows 8 Pro, so it is likely that you will be able to have full functionality of Tobii Dynavox Communicator on other tablets than those recommended and tested by Tobii Dynavox. Use other Windows 8 Pro tablets together with Tobii Dynavox Communicator at your own risk. Tobii Dynavox Communicator and Sono Suite for EyeMobile is only available in certain markets.

<sup>7</sup> Battery test parameters: ~70% Brightness (Disabled Auto Brightness), WiFi on, Continuous Video Playback, Continuous "Eyes On" Eye Tracking (Eye Tracker always on and tracking).

<sup>8</sup> Only available as a package from Tobii in certain markets. Check with your local Tobii representative or Reseller.

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We believe that everyone has the right to live their life to the fullest. Wanting to help people do just that, we provide them with the tools to communicate, become independent and do what they once were able to do or never thought possible.

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