

tobii dynavox

PCEye Mini

Unbeatable computer access through gaze interaction



Power to be You

Unbeatable computer access through gaze interaction

PCEye Mini replaces the standard keyboard and mouse, allowing you to control your laptop or small screen desktop computer using only your eyes.

Unbeatable Computer Access

The PCEye Mini runs on standard laptops and small screen desktop Windows computers. It allows you to work with any application, but instead of using a standard keyboard and mouse, you control it using your eyes. You'll be able to surf the web, connect with friends online, play games, Skype, use environmental controls to turn on the lights or TV and even make spreadsheets and documents.

User interface providing relaxed, precise and faster computer access

PCEye Mini comes with two ways to control your computer; Mouse Emulation, which replaces the traditional mouse cursor with the your gaze, and Gaze Selection.

With the two-step process of Gaze Selection, clicks are made intentionally and navigation is more intuitive, creating the most relaxed and natural computing environment.

Ability to hit smaller targets – Gaze Selection

has a unique zoom functionality that gives a virtually pixel-precise control. This pixel precision allows you to use applications that were not been specifically designed for gaze interaction, enabling full computer access that was previously only available with a traditional mouse.

Faster computer access – For users not able to operate a standard keyboard and mouse, eye interaction is simply the fastest way to use your computer. With Tobii Dynavox Gaze Selection, you efficiently access all of the functions of your computer with fewer mistakes and clicks, and at high speed.

Integrated keyboard – Use the built in keyboard to write shorter texts or to enter a web address.



A solution for Augmented and Alternative Communication (AAC) – You can run Tobii Dynavox Communicator or Compass on the PCEye Mini. These powerful software packages provide many options for more assisted communication, computer access and environmental control.

Extreme portability

The PCEye Mini easily attaches and detaches from your desktop screen or laptop using a smart, seamless magnetic mounting bracket and USB connection. It is lightweight and small enough to be easily transported and used with different computers.

Scalable Flexibility

All eye interaction processing is done on the PCEye Mini itself with the latest Tobii EyeChip™, avoiding additional workload for your computer or tablet and ensuring maximum performance. This also means that you do not need the latest tablet, laptop or desktop computer in order to use gaze interaction as an access method.

Find out more

For more information, to book a demo or to purchase the device online, please visit: www.tobiidynavox.com

| Specifications | Tobii Dynavox PCEye Mini |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gaze data stream | 60 Hz |
| Recommended screen size at 55 cm (21.7") user distance | Up to 19" |
| Working Distance | 45–85 cm 18-33 in |
| Head movement box size at 55 cm (21.7") distance | >35 cm × 30 cm ellipse >13.4" × 11.8" |
| Mounting | Magnetic mount as standard for laptop and desktop |
| Processing unit | Tobii EyeChip™ with fully embedded processing |
| Power | 1.5W typical usage via single USB 2 |
| Weight | 59 g (2.1 oz) |
| Dimensions | 170 mm × 18 mm × 13 mm 6.69" × 0.71" × 0.51" |
| System Requirements | USB 2.0 or higher, Operating System: Windows 7 Windows 8.1 Windows 10, 1 GHz, 2 cores, 2 GB RAM memory, Graphics 60 MB VRAM, Pixel shader 2.0 or higher, 450 MB free disk space for the installation of the PCEye Mini Software |

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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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