




## Hands-free Mice: Eye Trackers

| Differences between Eye Trackers |   | Tobii PCEye Plus  | Tobii PCEye Mini  | Tobii 4C  |
|----------------------------------|---|---|---|---|
|                                  |   |  |  |  |
|                                  |   | \$1,699   | \$1,199   | \$169   |
|                                  |   | <a href="#">Info page</a>   | <a href="#">Info page</a>   | <a href="#">Info page</a>   |
|                                  |   | <a href="#">Manual</a>  | <a href="#">Manual</a>  | <a href="#">Manual</a>  |
| Cursor Control                   | Adjustable zoom for more precise targeting              | ✓   | ✓   |   |
| Mouse Buttons                    | Built-in OS desktop shortcuts                           | ✓   | ✓   |   |
|                                  | Physical switch can be used for button activation       | ✓   | ✓   |   |
|                                  | Tracker unit includes jack for switch                   | ✓   |   |   |
| Components                       | Hardware  | Eyetracker  | Eyetracker  | Eyetracker  |
|                                  | Software  | Tobii Windows Control   | Tobii Windows Control   | Tobii eyetracking core driver   |
| Compatibility                    |   | Windows 7+  | Windows 7+  | Windows 10  |
| Tasks                            | Integrated microphone for speech recognition            | ✓   |   |   |
|                                  | Environmental control with included IR remote           | ✓   |   |   |
| Independent Use                  | Gaze-enabled configuration                              | ✓   | ✓   |   |
| Portability                      | Software required on each computer (allowed by license) | ✓<br>(3 devices)  | ✓<br>(3 devices)  | ✓   |

### All 3 Eye Trackers have these features in common:

- Eyegaze tracked by sensor unit
- Built-in dwell support
- Wireless between user and eyetracker
- Software driver required
- Requires line-of-sight
- Nothing in front of face
- Integrated gaze keyboard for text entry
- Ill-suited for precise control/drawing
- Potential for independent use
- Some dependence on lighting conditions
- Independent of acoustic conditions
- Battery-free

From [kpronline.com/blog/your-guide-to-25-hands-free-mice/](http://kpronline.com/blog/your-guide-to-25-hands-free-mice/)

Prepared by Heidi Koester, Nov 2018. Koester Performance Research, [www.kpronline.com](http://www.kpronline.com)