






## Hands-free Mice: Wearable Sensor Systems

Differences between Wearable Sensor Systems		GlassOuse 1.2	Quaha Zono	EnPathia	eeZee Switch	ED Air Mouse
						
		\$499	\$999	\$295	\$827	\$150
		<a href="#">Info page</a> <a href="#">Manual</a>	<a href="#">Info page</a> <a href="#">Manual</a>	<a href="#">Info page</a> <a href="#">Manual</a>	<a href="#">Info page</a> <a href="#">Manual</a>	<a href="#">Info page</a> <a href="#">Manual</a>
<b>Consideration</b>	<b>Feature</b>					
Cursor Control	Sensor must be tilted (not rotated) to move cursor Customizable cursor control				✓	
		OS mouse settings	OS mouse settings Setup software	OS mouse settings Setup software	OS mouse settings	OS mouse settings
		Hardware controls			Hardware controls	
Mouse Buttons	Sensor unit includes jack for a single switch Sensor unit includes jacks for 2 switches USB unit includes jacks for 2 switches Button software included Built-in dwell support	✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓	✓	✓ ✓
Components	Required components	User-worn sensor	User-worn sensor USB unit	User-worn sensor USB unit Software driver	User-worn sensor USB unit	User-worn sensor
Connections	Wireless connection between sensor and computer	✓	✓			✓
Mounting	Sensor mounting designed into system	✓	✓	✓		✓
Compatibility	USB Plug and Play Bluetooth	✓	✓		✓	✓
	Software	n/a	Windows (optional, for setup only)	Windows MacOS X Linux	n/a	n/a
Independent Use	Potential to begin and end session without assistance	✓	✓ (esp. with Nemo model)			
Portability	Settings stored in sensor unit for easy portability Software must be installed on each system (allowed by license)	✓	✓	✓	✓	
Robustness	Battery-free Battery life (hrs)			✓	✓	
		15	30			unknown

### All 5 Wearable Sensor Systems have these features in common:

- User-worn sensor (typically head-controlled)
- Compatible with 3rd party button software and switch interfaces
- Free from line-of-sight
- Requires wearable
- Potential for precise control/drawing
- Portable/Transferable
- Independent of lighting conditions
- Independent of acoustic conditions

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

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