

## Mice - Product overview

We use the computer mouse a lot during the course of a working day, making it the most used input device and accessory in our workplace. Avoid unnecessary strain caused by using a standard mouse, such as turning inwards, overstretching and bending the wrist to the side. Use an ergonomic mouse model and avoid these unnecessary discomforts. Further research shows that working with a laptop is faster if an external mouse is used instead of the integrated touchpad (Sommerich et al., 2002). From now on, use your energy for more performance and well-being in computer work!



Can't decide which ergonomic mouse is right for you? With the following selection criteria, you are sure to find the right mouse model for you!

- Are you right-handed or left-handed?
- If you have particularly large or small hands, you should also consider the sizes.
- Do you prefer a wireless or wired version?
- Which design and/or shape appeals to you?
- Is it necessary for your computer work to constantly adjust the pointer speed (DPI) (directly accessible DPI button)?
- Do you want to program the buttons yourself?
- Where do you notice physical discomfort when working with the mouse and would like relief?

### How to determine your hand size:

Measure from your wrist to the tip of your middle finger and the widest part of your hand.



\*For the Handshoe Mouse, measure from your wrist to the tip of your ring finger.



## Pronation (palm facing downwards)

In the forearm, one speaks of pronation when the palm is turned downwards from the neutral starting position. During this movement, the ulna and radius and the attached muscles in the forearm twist, this often leads to higher muscle tension. In addition, tendons and ligaments become irritated and can become inflamed.

## Extension (hyperextension of the wrist)

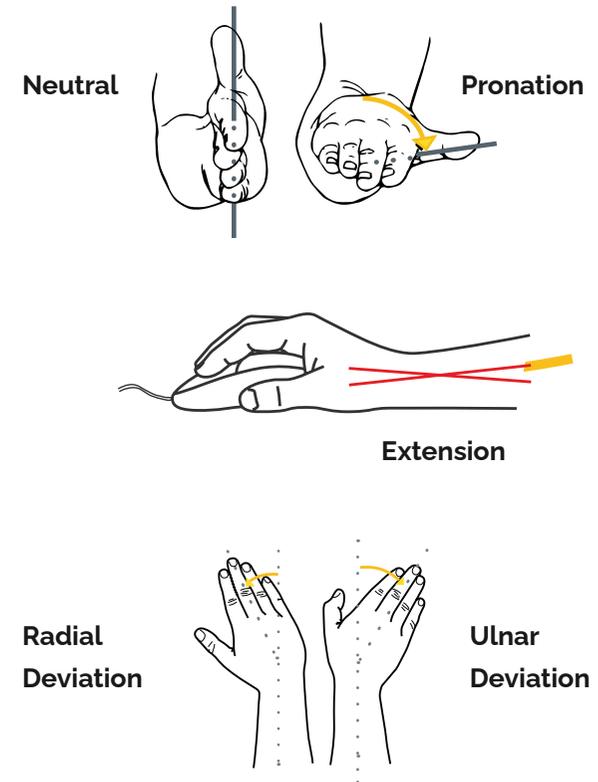
The wrist is hyperextended backwards due to the normal height of a standard mouse. In addition, the user has to lift the finger to click, which increases the strain on the entire forearm area.

## Ulnar and radial deviation (wrists bend sideways)

The most common posture when using a standard mouse is the so-called ulnar deviation. The hand is bent in the direction of the little finger. In the lateral bend towards the thumb side, the so-called radial deviation, the hand is less mobile. Consequently, the wrist is only slightly in the neutral position when using a standard mouse and this also leads to overloading.



More product information about our mice.



**Tip:** We recommend a flat mouse pad when using a vertical mouse. It is important to choose the right size of vertical mouse to fit the size of your hand. The Egg Ergo Mouse Pad:

- Insulated, for a pleasantly warm feeling.
- Unique: The 'egg' shape is based on natural mouse use.



Item name Item number	Image	Design / Colour	Unique selling points	Right- or left-handed	Wireless Wired	Hand size (mm)	Number of buttons (incl. scroll wheel)	Pointer speed (DPI) <sup>1</sup>
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**Vertical mouse feature:** Instead of placing the hand flat on the mouse, hold the hand vertically, similar to shaking hands. The wrist and arm are in a neutral position.

<b>Grip Mouse</b> BNEGM BNEGMW		Silver metallic with black	<ul style="list-style-type: none"> <li>• Extra wide, clickable scroll wheel with notches so you don't slip off</li> </ul>	Right	Wired Wireless	Hand length: 180 - 200 mm Hand width: 80 - 100 mm	3	Wired: DPI value: 1200  Wireless: DPI values: 800-1200-1600
<b>Handshake</b> BNESRMR BNESRML BNESRMW BNESRMWL		Black mouse with silver buttons	<ul style="list-style-type: none"> <li>• With a 90° angle, it can be used as a preventive mouse and for incipient muscle complaints</li> </ul>	Right Left	Wired Wireless	For small to medium sized hands (lengths up to 170 mm from wrist to tip of middle finger)	3	Wired: DPI values: 800/1600  Wireless: DPI values: 1200-1600-2400-3200
<b>PRF Mouse</b> BNEPRF10		Black design with metallic effects	<ul style="list-style-type: none"> <li>• Pleasant tilt angle of 60° and for everyone, thanks to the well-designed fit</li> <li>• USB receiver can be stored behind a magnetic battery cover</li> </ul>	Right	Wireless	For everyone. Thanks to the well-designed fit.	6	3 adjustable DPI values: 800-1200-1600
<b>Evoluent Standard</b> BNEEVS		Glossy black/silver	<ul style="list-style-type: none"> <li>• Patented ergonomic shape</li> </ul>	Right	Wired	Medium to Large Hand length 178 mm > Hand width 80 - 110 mm	3	DPI value: 1200
<b>Evoluent 3</b> BNEEVR		Matt black/silver	<ul style="list-style-type: none"> <li>• Patented ergonomic shape</li> <li>• Lip supports the last finger</li> <li>• Programmable buttons<sup>2</sup></li> </ul>	Right	Wired	Medium to Large Hand length 178 mm > Hand width 80 mm - 110 mm	5	DPI values: 800-1300-1800-2600
<b>Anir Mouse</b> BNEALB BNEALBW BNEAMSB BNEAMSBW		Black design	<ul style="list-style-type: none"> <li>• With a 90° angle, it can be used as a preventive mouse and for muscle complaints</li> <li>• Grab like a joystick in a neutral hand position.</li> <li>• Move mouse pointer by sliding the entire mouse over the desktop surface</li> <li>• Left and right click with thumb button</li> </ul>	Right	Wired Wireless	Small to Medium Hand length 160 - 190 mm Hand width 60 - 90 mm  Large Hand length 180 - 210 mm Hand width 90 - 100 mm		

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<b>Evolution 4</b> BNEEVR4 BNEEVL4 BNEEVR4S BNEEVR4W BNEEVR4SW		Black/Purple Bronze Grey/Silver Black/Blue	<ul style="list-style-type: none"> <li>• Patented ergonomic shape</li> <li>• Easy-to-reach programmable buttons<sup>2</sup></li> <li>• Illuminated Evolution logo turns off when the system is in power saving mode</li> <li>• Lip supports the last finger</li> </ul>	Several versions for right-handers. One left-handed version in Medi- um/Large corded.	Wired Wireless	Small Hand length up to 178 mm Hand width up to 80 mm  Medium to Large Hand length 178 mm > Hand width 80 - 110 mm	6	<ul style="list-style-type: none"> <li>• Directly accessible</li> <li>• Pointer speed is displayed in 4 steps with LED</li> </ul> DPI values: 800-1300-1800- 2600
<b>Evolution 4 Right Bluetooth</b> BNEEVR4WB		White	<ul style="list-style-type: none"> <li>• Connects via Bluetooth</li> <li>• Patented ergonomic shape</li> <li>• Easy-to-reach programmable buttons<sup>2</sup></li> <li>• Illuminated Evolution logo, turns off when system is in power saving mode</li> <li>• Lip supports the last finger</li> </ul>	Right	Wireless	Medium to Large Hand length 178 mm > Hand width 80 - 110 mm	6	<ul style="list-style-type: none"> <li>• Directly accessible</li> <li>• Pointer speed is displayed in 4 steps with LED</li> </ul> DPI values: 800-1300-1800- 2600
<b>Evolution D</b> BNEEVRD BNEEVRDS BNEEVRDL BNEEVRDW BNEEVRDSW BNEEVRDLW		Dark silver	<ul style="list-style-type: none"> <li>• Fingertips rest in a shallow groove on the keys</li> <li>• Extra wide lip along the bottom edge prevents the little finger from rubbing against the desk</li> <li>• Easy-to-reach thumb keys</li> <li>• USB receiver can be stored behind a magnetic battery cover</li> <li>• Programmable buttons<sup>2</sup></li> <li>• Excel Horizontal scrolling<sup>3</sup></li> <li>• Intelligent scrolling<sup>4</sup></li> <li>• Eye comfort control<sup>5</sup></li> </ul>	Right	Wired Wireless	Small Hand length up to 178 mm Hand width up to 80 mm  Medium Hand length 178 -190 mm Hand width 80 - 100 mm  Large Hand length from 190 mm Hand width 80 - 110 mm	6	<ul style="list-style-type: none"> <li>• Directly accessible</li> <li>• Pointer speed is displayed in 4 steps with LED</li> </ul> DPI values: 800-1600-2400- 3200
<b>Oyster Mouse</b> BNEOYM BNEOYMW BNEOYML		Black/Silver	<ul style="list-style-type: none"> <li>• The only fully adjustable ergonomic vertical mouse in 5 angles</li> <li>• Easy to reach thumb buttons</li> <li>• Battery is charged via supplied USB cable.</li> <li>• LED lights up red when battery is empty, LED lights up green when battery is fully charged.</li> <li>• Lip along the bottom edge prevents little fingers from rubbing against the desk</li> </ul>	Right & Left at the same time	Wired Wireless	Medium hand length: 170 - 190 mm Hand width: 70 - 90 mm Large Hand length: 190 - 210 mm Hand width: from 95 mm	6	1200 DPI

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**Precision mouse Special feature:** Grasped with the fingertips. Neutral positioning of the wrist is comparable to handwriting.

<b>DXT Precision</b> BNEDEXT BNEDEXTW		Black/Silver Grey/Silver  Made of non-slip material	<ul style="list-style-type: none"> <li>Precise ergonomic work</li> <li>You hold the DXT like a pen</li> <li>Wireless variant is suitable for mobile work</li> </ul>	Right & Left equally (Simply by turning the mouse 180°)	Wired Wireless	Universal	3	DPI values: 500-1000-1500-2000
<b>Penclíc Mouse</b> BNEPCC		Glossy black	<ul style="list-style-type: none"> <li>Precise ergonomic working</li> <li>The Penclíc Mouse is like a pen</li> </ul>	Right	Wired	Universal	5	DPI values: 800-1200-2400

**Special mouse feature:** Thanks to the special shape, the mouse does not have to be held and the finger does not have to be lifted. This relieves the hand and the index finger.

<b>HandShoeMouse Wireless</b> BNEP17ORW BNEP19ORW BNEP21ORW  BNEP17OLW BNEP19OLW BNEP21OLW		Black	<ul style="list-style-type: none"> <li>Highly supportive ergonomic design with patented shape</li> <li>Fits like a glove</li> <li>BlueRay sensor for high precision</li> </ul>	Right Left	Wireless	Small: 155 to 175 mm  Medium: 175 mm to 195 mm  Large: 195 mm to 215 mm	3	DPI value: 1500
<b>HandShoeMouse Wired</b> BNEP15OR BNEP17OR BNEP19OR BNEP21OR  BNEP17OL BNEP19OL BNEP21OL		Black	<ul style="list-style-type: none"> <li>Highly supportive ergonomic design with patented shape</li> <li>Fits like a glove</li> <li>BlueRay sensor for high precision</li> </ul>	Right Left	Wired	Extra Small: up to 155 mm  Small: 155 to 175 mm  Medium: 175 mm to 195 mm  Large: 195 mm to 215 mm	3	DPI value: 1500
<b>HandShoeMouse Shift</b> BNEPS17ORLW BNEPS19ORLW BNEPS21ORLW		Black matt with grey	<ul style="list-style-type: none"> <li>Highly supportive ergonomic design with patented shape.</li> <li>Improved design, provides more support for your thumb joint</li> <li>Fits like a glove</li> <li>BlueRay sensor for high precision</li> <li>Bluetooth 5.0</li> </ul>	Right & Left equally (button on the bottom to flip)	Wireless	Small: to 170 mm  Medium: 171 mm to 190 mm  Large: 191 to 210 mm	3	DPI value: 1000

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**Central mouse feature:** Located in front of the body and operated with both hands. The muscle activity can be distributed between both arms.

<b>ErgoSlider Plus</b> BNEESLB		Black with grey buttons	<ul style="list-style-type: none"> <li>• Designed to reduce the risk of repetitive strain injuries by intuitively controlling your computer</li> <li>• Navigation: 24 cm wide scrollbar</li> <li>• Removable: Scrollbar is easy to clean</li> <li>• Wrist rest: Replaceable</li> </ul>	Right & Left at the same time	Wired	For each	4	DPI value: 800
<b>Barmouse</b> BNEBMB		Black with silver buttons	<ul style="list-style-type: none"> <li>• Designed to reduce the risk of repetitive strain injuries by intuitively controlling your computer</li> <li>• Navigation: 10 cm wide scroll bar</li> <li>• Accurate: Easy and accurate navigation</li> <li>• Hygienic: Wrist rests can be replaced</li> </ul>	Right & Left at the same time	Wired	For each	8	DPI value: 800

The following applies to all vertical mice shown:

- Compatibility: Windows, Mac OS, Linux.
- Plug & Play: USB.

<sup>1</sup> Use the slow speed or low DPI value of the mouse pointer for precise work, such as photo editing or drawing. Switch quickly and easily to a higher DPI value with the DPI button to move quickly across the screen for other tasks.

<sup>2</sup> Programmable buttons: Driver available for free download Evoluent Mouse Manager software. Customisation features for different programs, Smart Scrolling and Eye Comfort are only available in the Windows version of the software. The Mac version of Mouse Manager has fewer features.

<sup>3</sup> Excel Horizontal Scrolling: Scroll horizontally in Microsoft® Excel® by pressing a thumb key and turning the wheel.

<sup>4</sup> Intelligent scrolling: Dramatically varies sensitivity per notch in response to the speed at which you turn the wheel, from slow and precise to hyper-speed for scrolling through long pages.

<sup>5</sup> Eye comfort control<sup>5</sup>: Quickly decrease the brightness of your screen to reduce eye strain by simply rotating the mouse wheel. Easily change the brightness of the screen as your ambient light changes.