Product Messaging

CadMouse Pro

Product	CadMouse Pro
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Product Name with Tag Line

CadMouse Pro – Purpose-built for Professionals

Product Copy – Short

CadMouse Pro is the industry-acclaimed purpose-built mouse specifically suited for design and engineering professionals. Featuring advanced ergonomics and precise calibration, the full-size wired mouse offers exceptional comfort and silent operation. Renowned for having originated the formula for optimal performance and comfort, the CadMouse family is continually improved with research-based ergonomic and technological refinements, providing ideal sensitivity, reactivity, and precise control for an enhanced CAD experience.

Product Copy – Mid-Length

CadMouse Pro is the industry-acclaimed purpose-built mouse specifically suited for design and engineering professionals.

With 3Dconnexion's commitment to ensuring comfortable and healthy usability, the full-size wired mouse enjoys the very best ergonomic design, combining sleek aesthetics, efficiency, and silent operation. CadMouse Pro is the accomplishment of a button design breakthrough for ultimate precision. The design, comprised of distinct, specially contoured and positioned buttons with a hinge construction, increases both the precision and responsiveness of the click, providing a more controlled mouse feedback. A dedicated middle button is created explicitly to minimize the strain of repetitive clicks and movements, thanks to reduced actuation force.

The elevated, sinuous shape and the incurvated thumb rest allow a more natural hand placement. The remodelled scroll wheel allows it to automatically detect the type of application in use and smartly adapts by enabling or disabling inertial scrolling.

Built with resistant materials and components for greater durability, CadMouse Pro is designed to sustain over 50 million clicks to its main buttons, granting mechanical longevity, and maintaining smooth, ultra-precise movements as compared to a standard mouse.

Developed with a range of intelligent features that allow for adaptive scrolling and a more refined control of movement, the CadMouse line provides fluid navigation and easy access to applications, thus providing a seamless experience with greater precision.

Product Copy - long

CadMouse Pro – Purpose-built for Professionals

CadMouse Pro is the industry-acclaimed purpose-built mouse specifically suited for design and engineering professionals. Designed for a supremely comfortable use over long working sessions, the full-size wired mouse also demonstrates 3Dconnexion's exceptional precision technology and silent operation. CadMouse Pro is the ultimate mainstay of any modern CAD toolkit. Renowned for having originated the formula for optimal performance and comfort, the CadMouse family is continually enhanced with research-based ergonomic refinements.

Superior Ergonomics

With its dedication to ensuring comfortable and healthy usability, CadMouse Pro enjoys the innovative ergonomics that define the CadMouse line.

CadMouse Pro is the accomplishment of a button design breakthrough for ultimate precision. The design, comprised of distinct, specially contoured and positioned buttons with a hinge construction, increases both the precision and responsiveness of the click, adding a more controlled mouse feedback.
With 3Dconnexion's commitment to ensuring comfortable and healthy usability, the wired mouse enjoys the very best ergonomic design, combining sleek aesthetics, efficiency, and silent operation. It features a sinuous shape for a more natural hand posture and an incurvated thumb rest allowing a completely natural feel while gripping the body of the mouse.

A dedicated middle button is created explicitly to minimize the strain of repetitive clicks and movements. In a standard two-button mouse, a typical wheel click requires on average between 200gf and 300gf, which causes strain from repetitive movements. 3Dconnexion's technological breakthrough has allowed the CadMouse line to reduce the required pressure up to four times less, thanks to reduced actuation force. This provides a more delicate, precise click requiring less force than scroll wheel clicks on traditional mice. Together, these features create an experience that greatly reduces the muscle and tendon discomfort frequently encountered during long working sessions.

Highest Precision

3Dconnexion's technological advancements give the CadMouse line the promise of ever reliable and consistent pointer control, regardless of mouse movement. Thanks to the synergy between the mouse feet material, comprised of polytetrafluoroethylene (PTFE), with the CadMouse Pad, a perfected equilibrium between static and dynamic friction is created, giving users the finest precision. Without this level of perfectionism, mouse sensitivity is undermined because of movement resistance resulting in an imprecise pointer control.

It also guarantees zero smoothing, acceleration or filtering for quality results on every project thanks to a high-resolution optical sensor and polling rate up to 1,000Hz which create the most precise mouse for the CAD professional's daily working needs.

Durability to Last

CadMouse Pro is designed to handle over 50 million clicks to its buttons, as the entire line is continually perfecting its technology with science-backed research and findings. The average CAD expert clicks many thousands of times during a standard eight-hour workday. The line is engineered with the best resistant materials and components for greater durability, giving users mechanical longevity they should expect from a premium product. 3Dconnexion supports CadMouse Pro with a 3-year warranty. This, combined with its built-to-last design, means professionals will experience supreme quality use of CadMouse with additional peace of mind.

Refined Control and Adaptable Navigation

The CadMouse family is renowned for its exclusive Smart Mouse Wheel 2 along with its Smart Scroll capability. It offers several advanced scrolling modes based on activity, which alter scroll behavior to adapt to the software and when necessary, to apply more precise control.

The Tick-to-Tick function, specific to CAD applications, allows users to zoom in and out of models and drawings with exceptional seamlessness.

For other environments, specifically in browsing or document viewing, the Smooth Scroll function offers a reliable scroll after each first flick, which gives, for example, consistency in the number of pages a user usually skips. With an additional flick the QuickScroll function takes effect and allows to fly over very large documents or lengthy webpages. Finally, approaching the end of the scroll event, an additional Tick activates Read Scroll to enter a slower pace modality.

The QuickZoom feature allows to zoom in and out of models and drawings with a level of exceptional finesse while automatically centering the drawing to where the cursor is. By pressing the thumb's buttons one zooms in and out of the cursor's position; and fine tunes the zoom level by continuing to keep the corresponding button pressed.

Easy Access to Application Commands

Also exclusive to the CadMouse line is the Top Button, which opens an application or environment-specific Radial Menu that is gesture-controlled and customizable, giving users quick access to their favorite commands with a swift mouse gesture.

Features and Functions

- 7 buttons (including dedicated middle mouse button, 5 programmable buttons)
- Full-size ergonomic design
- High resolution sensor
- Smart Mouse Wheel 2
- QuickZoom
- Specially developed PTFE feet
- Customizable radial menu

Technical Specifications

- Optical sensor with 7200 DPI
- Polling rate with 1000Hz
- Dimensions (LxWxH): 126 x 74 x 44 mm / 5.0 x 2.9 x 1.7 in
- Weight: 110 g / 3.88 oz / 0.24 lbs

Supported Operating Systems

Microsoft Windows, macOS
More information

Package Contents

- CadMouse Pro

Certifications and Registrations

CE, FCC, KC, RCM, BSMI, RoHS

Warranty

3-years limited hardware warranty