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Product Claim

The Wireless Mouse for CAD Professionals

Product Copy (short length version)

CadMouse Wireless is the standard mouse for mobile CAD workstations. It provides all key features that professional CAD users require: a **dedicated middle mouse button**, a **smart mouse wheel** and an **optical sensor** with a resolution **up to 7,200 dpi**.

Product Copy (medium length version)

CadMouse Wireless is not just another mouse – specific features like the **dedicated middle mouse button**, the **smart mouse wheel** or the **radial menu** that provides quick access for up to eight of your favourite commands, makes it the ideal tool for mobile CAD users.

Compact and ergonomically designed, the CadMouse Wireless has an optical sensor with a resolution up to 7,200 dpi and an adaptive polling rate. In combination with its optimally shaped PTFE feet, the equilibrium between static and kinetic friction has been optimised to ensure continuous tactile feedback, in turn ensuring constant precision and fluid mouse movements.

The **rechargeable Li-Ion battery** with a **battery life of up to 2 months***, is the basis for maximum mobility and flexibility. The variable connection options of the CadMouse Wireless substantiate these attributes. You can work wireless via the **3Dconnexion Universal Receiver**, **Bluetooth** or via **USB cable** while charging the Li-Ion battery.

To protect your mobile device while travelling, 3Dconnexion includes a compact and lightweight **carry case** with a durable surface.

Product Copy (long length version)

CadMouse Wireless is not just another mouse: Developed for mobile workstations, it is a professional tool for high performance, precision and comfort in CAD and 3D applications.

Compact Ergonomic Design

Modern engineering and mobile workplace concepts demand powerful yet portable equipment. With the CadMouse Wireless users benefit from CAD-specific features such as the dedicated middle mouse button and the smart mouse wheel in one compact, wireless mouse.

^{* 2-}month battery life based on 8 hours per day, 5 days per week.

Precision for Demanding CAD Projects

The high precision, energy saving optical sensor ensures that the mouse cursor is aligned with your intention, thanks to the resolution up to 7,200 dpi and the adaptive polling rate up to 1000 Hz (via USB connection). The best thing is: you get high performance specifications and can work with the CadMouse Wireless up to two months on just one battery charge*.

Triple Connectivity

There are three kinds of ways to connect the CadMouse Wireless. Users can easily switch between the 3Dconnexion Universal Receiver with 2.4GHz wireless technology, Bluetooth or USB cable for parallel charging the Li-Ion battery.

Professional Zoom and Scroll Navigation

There are two features, which support working in CAD applications particularly effectively: the smart mouse wheel with SmartScroll function and the QuickZoom thumb buttons.

SmartScroll recognises the actual application environment and automatically delivers the right kind of scrolling: precise, click-to-click zooming for CAD applications or speed scrolling with inertia effects in browsers and documents.

QuickZoom allows users to zoom in and out of the centre of details with a single click of a thumb button. Simply keep pressing the button to fine-tune the zoom level until the desired view is reached.

Easy Access to Favourite Application Commands

The gesture button opens an application or environment-specific radial menu, which gives direct access to up to 8 of your favourite commands for each application or environment. Simply activate those commands with a mouse gesture. Either by swiping the cursor over the command or clicking on it directly.

Effortless Precision

The CadMouse Wireless has optimally shaped PTFE feet. These ensure smooth and fluid mouse movements thanks to an almost perfect equilibrium between static and kinetic friction. Their shape also helps to damp vibration.

Tailored Carry Case Included

Mobile working involves frequent changes of location. While travelling, it is essential to protect your devices. For this reason, 3Dconnexion delivers the CadMouse Wireless with a compact and lightweight carry case.

One Driver. Multiple Devices.

3DxWare 10 is the all-in-one driver for all 3Dconnexion devices. Its simple yet powerful user interface allows the CadMouse Wireless to be customised and optimised to your work style, for each separate application and environment.

^{* 2-}month battery life based on 8 hours per day, 5 days per week.

Technical Specification

- 7 buttons (including dedicated middle mouse button)
- Optical Sensor with up to 7,200 dpi resolution and adaptive polling rate with up to 1000 Hz (via USB connection)
- QuickZoom
- Smart Mouse Wheel
- Specially developed PTFE feet
- 3Dconnexion Universal Receiver with 2.4 GHz Wireless Technology
- Bluetooth 4.0 Low Energy Technology
- Micro USB Cable
- Li-Ion Battery
- Dimensions (LxWxH): 110 x 67 x 38 mm / 9.8" x 6.1" x 2.3"
- Weight: approx. 110 g
- Warranty: 2 years

Supported Operating Systems

Windows 10, Windows 8.1, Windows 8, Windows 7, macOS 10.10 or later

Certificates and Licences

CE, FCC, RCM, BSMI, ROHS, WEEE, NCC, MIC, IC

List of Main Features and Functions



Compact Design – mobile optimized ergonomic design with dedicated middle mouse button.



High Performance – rechargeable battery and high precision, energy saving optical sensor with a resolution up to 7,200 dpi.



Triple Connectivity – work wireless via Universal Receiver and Bluetooth or with USB cable.



Smart Mouse Wheel – automatically switches between smooth scrolling and click-to-click-zooming in CAD applications.



QuickZoom – effortlessly zoom in and out of your geometry with a single click.



Radial Menu – quick access for up to eight of your favourite application commands.

FCC warning

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- -Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help.
- 16. label statement

§ 15.19 Labelling requirements. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

15. RF exposure statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.