

Product Messaging

SpaceMouse® Enterprise Kit 2

Product	SpaceMouse Enterprise Kit 2
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Product Name with Tag Line

SpaceMouse Enterprise Kit 2 – The Ultimate CAD Solution

Product Copy – Short

3Dconnexion SpaceMouse Enterprise, CadMouse Pro Wireless and CadMouse Pad together create a synergistic ecosystem that simply cannot be recreated using a regular mouse and keyboard. SpaceMouse Enterprise smoothly positions objects and views, while CadMouse Pro Wireless selects and creates with ease and agility. It is the most natural and ergonomic workstyle for CAD professionals.

Product Copy – Mid-Length

3Dconnexion SpaceMouse Enterprise, CadMouse Pro Wireless and CadMouse Pad create a synergistic ecosystem that simply cannot be recreated using a regular mouse and keyboard. SpaceMouse Enterprise smoothly positions objects and views, while CadMouse Pro Wireless selects and creates with ease and



agility. It is the most natural and ergonomic workstyle for CAD professionals, reducing finger movement by 28.6% per hour¹, and improving both body and hand posture².

^{1,2} Source: Ergonomic Evaluation of 3D Mice - Fraunhofer Institute for Industrial Engineering (IAO)

SpaceMouse Enterprise – Built for Prime Engineering Performance

The precise 6-Degrees-of-Freedom (6DoF) sensor of SpaceMouse Enterprise allows effortless manipulation of digital content and camera positions in CAD applications. Together with customizable intelligent function keys, powered by 3Dconnexion's 3DxWare 10, CAD experts have all they need to maximize their output. The built-in hand rest provides supremely comfortable wrist positioning, and a complete set of keyboard modifiers mean less hand travel to the keyboard than ever before.

CadMouse Pro Wireless – The Precision Ergonomic Mouse for CAD Professionals

The wireless mouse offers users the ideal tool for CAD applications, with specific features like a dedicated middle mouse button, the exclusive Smart Mouse Wheel 2 for smooth scrolling and Tick-to-Tick function, and fast focus on models with the QuickZoom buttons. Its ergonomic build is geared toward the needs of design and engineering professionals, shaped to support the hand's natural position. With the addition of a high-precision laser sensor and intuitive, programmable software, CadMouse Pro Wireless is a breakthrough device for any CAD user desiring more agility.

CadMouse Pad – The Perfect Extension of Precision and Stability

Optimizing smooth movement, with a low-friction surface and three-layer construction for premium stability, CadMouse Pad increases the already sensitive and precise control CAD users expect when using CadMouse Pro Wireless.

Twin-Port USB Hub – Flexible Connectivity

Connect SpaceMouse Enterprise and Universal Receiver to the twin-port USB hub (included as standard), saving space so users need use only one USB port at their workstation.



Product Copy – Long

SpaceMouse Enterprise Kit 2 – The Ultimate CAD Solution

The 3Dconnexion SpaceMouse Enterprise, CadMouse Pro Wireless and CadMouse Pad create a synergistic ecosystem that simply cannot be recreated using a regular mouse and keyboard. SpaceMouse Enterprise smoothly positions objects and views, while CadMouse Pro Wireless selects and creates with ease with agility. This two-handed ergonomic workstyle is the most natural for CAD professionals, reducing finger movement by 28.6% per hour¹, and improving both body and hand posture².

^{1,2} Source: Ergonomic Evaluation of 3D Mice - Fraunhofer Institute for Industrial Engineering (IAO)

SpaceMouse Enterprise – Built for Prime Engineering Performance

In professional CAD environments where quality output means everything, SpaceMouse Enterprise is the cornerstone for any engineering team, architectural design firm, development stable and others.

Real-Time 3D Engineering

View 3D models with 3Dconnexion's 6-Degrees-of-Freedom (6DoF) sensor, allowing precision manipulation of digital content and camera positions in CAD applications by gently pushing, pulling, twisting or tilting the controller cap to pan, zoom, and rotate 3D drawings. This leaves the other hand free to simultaneously use a regular mouse to select, create or edit models.

The Keys to Success

SpaceMouse Enterprise has thirty-one programmable keys, creating a richly customizable user experience. Eight keyboard modifiers ensure significantly reduced hand movement than using a standard keyboard. Five QuickView Keys with long-press function create ten views of 3D objects, while three Custom View Keys create an additional three views, making thirteen in total. This ensures CAD experts can double-check every angle of their work before presenting. A Rotation Toggle Key with LED signifier offers more control of objects while working, while the Fit Key brings objects back to center, keeping users from having to search for objects in their 3D space.

The programmable Function Keys automatically update as users change applications or environments, with a color LCD for visualizing key assignments. The display presents actual icons from your application¹, offering the familiarity of a toolbar ribbon. Customizing which commands are assigned to which buttons is simple, using the simple but powerful 3DxWare 10 software.

This leaves the other hand free to simultaneously use a 2D mouse for selecting, creating and editing, a system which improves both body and hand posture².

¹ Familiar application icons are displayed in Windows on the SpaceMouse Enterprise LCD for applications including Autodesk AutoCAD, Inventor, 3ds Max and Maya, Dassault Systèmes CATIA (V5 & V6) and SOLIDWORKS, PTC Creo Parametric, Siemens PLM NX and Solid Edge, Trimble SketchUp (Pro & Make), Houdini, G02Cam and Microsoft Office (Excel, PowerPoint, Word).



²Source: Ergonomic Evaluation of 3D Mice - Fraunhofer Institute for Industrial Engineering (IAO)

Ergonomics, Redefined

SpaceMouse Enterprise is the most ergonomically-designed product 3Dconnexion has ever created. It features a full-size, soft-coated hand rest for maximum comfort and a complete set of keyboard modifiers, all placed to reduce finger movement by 28.6% per hour¹, streamlining and simplifying workflows. In fact, this combination of features in SpaceMouse Enterprise create an environment that increases work performance by up to 28%*².

^{1,2}Source: Ergonomic Evaluation of 3D Mice - Fraunhofer Institute for Industrial Engineering (IAO)

*In the laboratory study, the amount of time needed to complete a random task was reduced by 28 per cent (from 96 minutes to 68 minutes per task) when using the 3D mouse.

CadMouse Pro Wireless – The Precision Ergonomic Mouse for CAD Professionals

With 3Dconnexion's commitment to comfortable and healthy usability, the wireless mouse enjoys superior ergonomic design, combining sleek aesthetics, efficiency, and precise calibration. Benefiting from the CadMouse family's technological refinements, CadMouse Pro Wireless promises top-level wireless performance in a full-size body. Designed with an angled shape for a more natural hand posture and an incurvated thumb rest, it enjoys a meticulously redesigned mouse wheel, which features new intuitive and predictive capabilities like Smooth Scrolling and the Tick-to-Tick function, and fast focus on models with the QuickZoom buttons. Built for maximal durability, it also has a high-precision mobile-optimized optical sensor.

With up to three months of use between recharges*, and triple connectivity, CadMouse Pro Wireless grants the flexibility and freedom CAD experts need in the modern landscape of CAD workspaces.

The mouse also comes with a dedicated middle mouse button and demonstrates Smart Mouse Wheel 2 breakthrough redesign as well as its upgraded Smart Scroll capability, which include various modes as well as zooming functions that are exclusively created for design and engineering professionals in mind.

Application commands are accessed via a one-click Top Button, opening an application-specific radial menu, fully customizable using 3Dconnexion's powerful yet simple 3DxWare driver software.

*Battery life based on 8 hours per day, 5 days per week.

CadMouse Pad – The Perfect Extension of Precision and Stability

The 3Dconnexion CadMouse Pad is designed to maximize the quality of the CadMouse experience. Created to optimize smooth movement, with a low-friction surface and three-layer construction for premium stability, CadMouse Pad enhances the already phenomenal accuracy of CadMouse products.



Twin-Port USB Hub – Flexible Connectivity

Connect SpaceMouse Enterprise and Universal Receiver to the twin-port USB hub (included as standard), saving space so users need use only one USB port at their workstation.

3Dx Ware 10 –The Foundation of your 3Dconnexion Experience

The 3DxWare 10 software provides a convenient single driver solution for all 3Dconnexion products including SpaceMouse Enterprise and CadMouse Pro Wireless. Its simple, powerful, user interface optimizes each product for peak performance and allows users to customize their products according to application needs and personal preferences.

Features and Functions

SpaceMouse Enterprise

- Prime 3D Navigation
- 12 Intelligent Function Keys
- Color LCD for visualizing Function Key assignments
- 8 keyboard modifiers (Ctrl, Alt, Shift, Esc, Enter, Space, Delete, Tab)
- 5 QuickView Keys with long press functionality for ten different views
- 3 Custom View Keys
- Rotation Toggle Key
- Menu and Fit Key
- Full-size, soft-coated hand rest
- 31 total programmable keys

CadMouse Pro Wireless

- 7 buttons (including dedicated middle mouse button, 5 programmable buttons)
- Full-size ergonomic design
- Triple connectivity: wireless with Universal Receiver, Bluetooth or cabled
- High resolution, energy saving sensor
- Rechargeable battery lasting up to 3 months between charges
- Specially developed PTFE feet
- Customizable radial menu
- Smart Mouse Wheel 2
- QuickZoom
- Lightweight and durable carry case

CadMouse Pad

- Optimized surface coating
- Micro-textured finish
- Non-slip silicone base

Technical Specifications

SpaceMouse Enterprise

- 3Dconnexion® Six-Degrees-of-Freedom (6DoF) sensor
- Dimensions (LxWxH): 249 x 154 x 58 mm / 9.8 x 6.1 x 2.3 in
- Weight: 800 g / 28,22 oz / 1.76 lbs

CadMouse Pro Wireless

- Optical sensor with 7200 DPI
- Rechargeable lithium polymer battery with 1100 mAh
- 3Dconnexion® 2.4GHz wireless technology
- Bluetooth® Low Energy
- Adaptive polling rates with 90Hz (Bluetooth), 125Hz (Universal Receiver) and 1000Hz (cabled)
- Dimensions (LxWxH): 126 x 74 x 44 mm / 5.0 x 2.9 x 1.7 in
- Weight: 140 g / 4,94 oz / 0.31 lbs

CadMouse Pad

- Dimensions (LxWxH): 350 x 250 x 2 mm / 13.8 x 9.8 x 0.08 in
- Approximate Weight: 160 g / 5.64 oz / 0.35 lbs

Supported Operating Systems

Microsoft Windows, macOS

[More information](#)

Package Contents

- SpaceMouse Enterprise
- CadMouse Pro Wireless with case
- CadMouse Pad
- Twin-port USB Hub
- 3Dconnexion Universal Receiver
- Braided USB-C cable 1,5 m
- Micro USB cable 0,5 m

Certifications and Registrations

SpaceMouse Enterprise

CE, UKCA, EAC, FCC, KC, RCM, BSMI, WEEE, RoHS-EU, RoHS-CN

CadMouse Pro Wireless

CE, UKCA, EAC, FCC, IC, MIC, KC, RCM, BSMI, NCC, WEEE, RoHS-EU, RoHS-CN

Warranty

SpaceMouse Enterprise

3+1-year limited hardware warranty (Additional year with product registration)

CadMouse Pro Wireless

3-year limited hardware warranty

CadMouse Pad

3-year warranty

Manuals

SpaceMouse Enterprise

[3Dconnexion SpaceMouse Enterprise Manual](#)

CadMouse Pro Wireless

[3Dconnexion CadMouse Pro Wireless Manual](#)