Product Messaging

SpaceMouse Enterprise

Product	SpaceMouse Enterprise
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Product Name with Tag Line

SpaceMouse Enterprise – Built for Prime Engineering Performance

Product Copy – Short

CAD experts demand high performance daily-use work devices, SpaceMouse Enterprise is the cornerstone for any engineering team, architectural design firm, development stable and more.

With twelve programmable application command buttons, advanced ergonomics reducing finger movement by 28.6% per hour, a powerfully precise sensor and more, SpaceMouse Enterprise is the standard-bearer for high-level CAD ecosystems.

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

Product Copy – Mid-Length

CAD experts demand the highest level of performance in their daily-use work devices. In professional environments where quality output means everything, SpaceMouse Enterprise is the cornerstone for any engineering team, architectural design firm, development stable and more.

Its precise 6-Degrees-of-Freedom (6DoF) sensor allows effortless manipulation of content and camera positions. Its deeply ergonomic design reduces finger movement by 28.6% per hour[1] and improves both body and hand posture[2], making SpaceMouse Enterprise a premium workflow solution for CAD experts.

Five QuickView Keys with long-press function create ten views of 3D objects, while three Custom View Keys create an additional three, adding up to thirteen total views. This ensures users can double-check every angle of their work before presenting.

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 application[1], offering the familiarity of a toolbar ribbon.

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

Product Copy - long

SpaceMouse Enterprise – Built for Prime Engineering Performance

CAD experts demand the highest level of performance in their daily-use work devices. In professional environments where quality output means everything, SpaceMouse Enterprise is the cornerstone for any engineering team, architectural design firm, development stable and more.

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 and a Multitude of Options at Your Fingertips

SpaceMouse Enterprise has thirty-one programmable keys, creating a richly customizable experience for every user. Eight keyboard modifiers ensure significantly less 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, adding up to thirteen total views. 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 application[1], 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 posture[2].

[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, GO2Cam and Microsoft Office (Excel, PowerPoint, Word).
[2] Source: 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 hour[1], 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.

The Foundation of the 3Dconnexion Experience

The 3DxWare 10 software allows users to customize and optimize SpaceMouse Enterprise for peak performance. Easily assign application commands to buttons for each application or environment (such as part, assembly, drawing) and tailor other useful settings to specific needs. 3DxWare 10's clean, intuitive interface means the most useful settings are just a click away.

A Worthwhile Investment, Backed by 3Dconnexion

Professional-grade tools are, indeed, and investment. For that reason, 3Dconnexion offers an extended three-year warranty, plus one additional year with product registration*, and priority technical support for CAD users who purchase SpaceMouse Enterprise.

* Additional one-year warranty requires product registration within 90 days of purchase date. Proof of purchase may be required.

Features and Functions

- 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

Technical Specifications

- 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

Supported Operating Systems

Microsoft Windows 10, Microsoft Windows 8.1, Microsoft Windows 7
macOS 10.10 or greater

Package Contents

SpaceMouse® Enterprise

Certifications and Registrations

CE, FCC, KC, RCM, BSMI, RoHS, WEEE, Japanese Recycling Law

Warranty

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