Microsoft
IntelliMouse®
Explorer

Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® IntelliMouse® Explorer
Product Version	Microsoft IntelliMouse Explorer 4.0a
Mouse Version	Microsoft IntelliMouse Explorer 4.0a

Product Dimensions	
Mouse Length	4.98 inches (126 millimeters)
Mouse Width	2.85 inches (72.5 millimeters)
Mouse Depth/Height	1.72 inches 43.8 millimeters
Mouse Weight	4.94 ounces (140 grams)
Mouse Cable Length	72 inches + 6/-0 (1830 millimeters + 152/-0 millimeters)

Compatibility and Localization	
Interface	USB and PS/2 compatible
Operating Systems	• Microsoft Windows® Vista™, Windows XP, and Windows 2000 Professional service pack 4 • Macintosh Mac OS X versions 10.2-10.4 (excludes Mac OS X version 10.0-10-1)
Top-line System Requirements	**For a Microsoft Windows-based PC:** • Requires a PC that meets the requirements for and has installed one of these operating systems: Windows Vista™, Windows XP, Windows 2000 service pack 4 • 45 MB of available hard disk space (Install 100 MB free) • USB or PS/2 port • CD Drive • Microsoft IntelliPoint software version 6.1 **For a Macintosh PC:** • Macintosh Mac OS X versions 10.2-10.4 (excludes Mac OS X version 10.0-10.1) • 15 MB of available hard disk space (Install 30 MB free) • USB port • CD Drive • Microsoft IntelliPoint for Mac software version 6.1
Compatibility Logos	• Certified for Microsoft Windows Vista • Mac logo • USB Certified logo
Software Localization	**For a Microsoft Windows-based PC:** Microsoft IntelliPoint software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available, standard setup will install the software in the default OS language. Otherwise, the English language version will be installed. **For a Macintosh PC:** Microsoft IntelliPoint for Mac will install in English, French, German, Italian, Japanese, Brazilian Portuguese, and Spanish. User settings for OS language preference determine which localized version of the software is displayed. In the event that OS language preferences are not supported, the English language version will be displayed.

Tracking Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	400 points per inch (15.75 points per millimeter)
Tracking Speed	Up to 20 inches (508 millimeters) per second

Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button
Right & Left Button Life	1,000,000 actuations at no more than 4 actuations per second
Forward & Back Button Life	1,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	250,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
Wheel Vertical Scrolling Life	• 100,000 revolutions (away from user) • 100,000 revolutions (towards user)
Wheel Horizontal Scrolling Life	• 350,000 actuations per side at no more than 4 actuations per second
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32 °F (0 °C) to 95 °F (40 °C) at < 5% to 80% relative humidity (non-condensing)

Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes

Certification Information	
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • ICES-003 report on file (Canada) • TUV-GS Certificate (Germany) • CE Declaration of Conformity, Safety and EMC (European Union) • GOST Certificate (Russia) • VCCI Certificate (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI Certificate (Taiwan) • MIC Certificate (Korea) • NOM Certificates (Mexico) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1222497 Microsoft Windows 2000, Windows XP (x86, x64), Windows Server 2003 (x86, x64), and Windows Vista (x86, x64)