

Microsoft® Wheel Mouse Optical



Version Information	
Product Name	Microsoft® Wheel Mouse Optical
Product Version	Microsoft Wheel Mouse Optical 1.1a
Mouse Version	Microsoft Wheel Mouse Optical 1.1a
Product Dimensions	
Mouse Length	4.88 inches (124 millimeters)
Mouse Width	2.62 inches (66.6 millimeters)
Mouse Depth/Height	1.56 inches (39.6 millimeters)
Mouse Weight	4.42 ounces (125 grams)
Mouse Cable Length	72 +6/-0 inches (1830 +152/-0 millimeters)
Compatibility and Localization	
Interface	USB and PS/2 Compatible
Operating Systems	• Microsoft Windows® 98/Me/2000/XP/Pro/Home/Media Center Edition/Tablet PC Edition/Vista™ • 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: • Windows 98/Me/2000/XP/Pro/Home/Media Center Edition/Tablet PC Edition/Vista • USB or PS/2 port • Microsoft IntelliPoint software version 6.1 recommended. IntelliPoint mouse software included requires a PC that meets the requirements for and has installed one of these operating systems: Windows Vista/XP/Pro/Home/Media Center Edition/Tablet PC Edition/Windows 2000 service pack 4. Installation requires CD drive and 45 MB hard drive space free (Install requires 100 MB). For a Macintosh PC: • Macintosh Mac OS X versions 10.2-10.4 (excludes Mac OS X version 10.0-10.1) • USB port • Microsoft IntelliPoint for Mac software version 6.1 recommended. Mac OS installation of IntelliPoint mouse software requires CD drive and Hard Drive 30 MB free (install 15 MB). IntelliPoint mouse software provides drivers and support for the customization features.
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.
Product Feature Performance	
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	1,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	150,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scroll wheel
Wheel Vertical Scrolling Life	• 85,000 revolutions (away from user) at no more than 60 rotations per minute • 100,000 revolutions (toward user) at no more than 60 rotations per minute
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	14 °F (-10 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 9000 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

Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
Certification Information	
Agency and Regulatory Approvals	• FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (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: 1222517 Microsoft Windows 2000, Windows XP (x86, x64), Windows Server 2003 (x86, x64), and Windows Vista (x86, x64)

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