

Microsoft® Compact Optical Mouse 500



Technical Data Sheet

Version Information	
Product Name	Microsoft® Compact Optical Mouse 500
Product Version	Microsoft Compact Optical Mouse 500 v2.0
Mouse Version	Microsoft Compact Optical Mouse 500 v2.0
Sales Channel	Retail
Product Dimensions	
Mouse Length	3.45 inches (87.8 millimeters)
Mouse Width	1.99 inches (50.7 millimeters)
Mouse Depth/Height	1.26 inches (32.1 millimeters)
Mouse Weight	3.28 ounces (93 grams)
Cable Length	27.6 inches (700 millimeters)
Compatibility and Localization	
Interface	• USB Compatible
Operating Systems	• Microsoft Windows® Vista™, Windows XP, Windows 2000, and Windows 98 • Macintosh Mac OS X versions 10.1-10.5 (excluding Mac OS X version 10.0)
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: • Microsoft Windows Vista, Windows XP, Windows 2000, or Windows 98 • USB port For a Macintosh PC: • Macintosh Mac OS X versions 10.1-10.5 (excluding Mac OS X version 10.0) • USB port
Compatibility Logos	• Certified for Microsoft Windows Vista • Mac logo • Universal Mac logo • Certified USB logo
Software Version	No software required
Tracking Technology	
Mouse Tracking System	Optical tracking system
Imaging Rate	Up to 3000 frames per second
X-Y Resolution	800 points per inch (31.5 points per millimeter)
Tracking Speed	Up to 20 inches (508 millimeters) per second
Product Feature Performance	
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations at no more than 5 actuations per second
Wheel Button Life	250,000 actuations at no more than 5 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 • 300,000 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	32 °F (0 °C) to 104 °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
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • ICES-003 report on file (Canada) • TUV T Mark (European Union) • CE Declaration of Conformity, Safety and EMC (European Union) • GOST Certificate (Russia) • VCCI Certificate (Japan) • ACAMED Declaration of Conformity (Australia and New Zealand) • BSMI Certificate (Taiwan) • MIC Certificate (Korea) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: PENDING Microsoft Windows 2000, Windows XP (x86, x64), and Windows Vista (x86, x64)

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