

Compact Optical Mouse 500

for Business



Technical Data Sheet

Version Information	
Product Name	Microsoft® Compact Optical Mouse 500 for Business
Product Version	Microsoft Compact Optical Mouse 500 v2.0
Mouse Version	Microsoft Compact Optical Mouse 500 v2.0
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	4.06 ounces (115 grams)
Cable Length	27.6 inches (700 millimeters)
Compatibility and Localization	
Interface	<ul style="list-style-type: none"> • USB Compatible
Operating Systems	<ul style="list-style-type: none"> • Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) • Macintosh Mac OS X v10.1-10.5
Top-line System Requirements	<p>For a Microsoft Windows-based PC: Requires a PC that meets the requirements for and has installed one of these operating systems:</p> <ul style="list-style-type: none"> • Microsoft Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • USB port <p>For a Macintosh PC:</p> <ul style="list-style-type: none"> • Macintosh Mac OS X v10.1-10.5 • USB port
Compatibility Logos	<ul style="list-style-type: none"> • Compatible with Microsoft Windows 7 • 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	<ul style="list-style-type: none"> • 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
ISO 14001 Qualified Manufacturer	Yes
Laser Compliance	This device complies with International standard IEC 60825-1:2001-08 for a Class 1 laser product. This device also complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001.
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with Part 15 of the FCC Rules and Industry Canada ICES-003. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model number: 1344, Microsoft Compact Optical Mouse 500 v2.0.
Agency and Regulatory Marks	<ul style="list-style-type: none"> • ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • MIC Certificate (Korea) • GOST Certificate (Russia) • CITC Letter (Kingdom of Saudi Arabia) • BSMI Certificate (Taiwan) • FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1411287 Microsoft Windows 7

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