Microsoft®
Compact Optical Mouse 500

Microsoft

Name Information	
Product Name	Microsoft® Compact Optical Mouse 500
Mouse Name	Microsoft Compact Optical Mouse 500
Product Dimensions	
Mouse Length	3.45 inches (87.8 millimeters)
Mouse Width	1.99 inches (50.7millimeters)
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	USB Compatible
Operating Systems	• Microsoft Windows® 10 / 8.1 / 8 / RT 8.1 / RT 8, and Windows 7 • Microsoft Windows 10 phone[1] • Macintosh Mac OS X v10.7-10.10 • Android 3.2 – 5.0 [1]Advanced functionality not available with all devices and/or operating systems. See compatibility information at: www.microsoft.com/hardware/compatibility.
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • Microsoft Windows 10 / 8.1 / 7 • USB port
Compatibility Logos	• Compatible with Microsoft Windows 10 / 8.1 / 7 • Mac 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
ISO 14001 Qualified Manufacturer	Yes
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	• ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • MIC Certificate (Korea) • EAC Certificate (Russia, Kazakhstan) • BSMI Certificate (Taiwan) • FCC Declaration of Conformity (USA) • CB Scheme Certificate (International)
Warranty	3 years
Windows Certification Kit (WCK)	ID: 1726788 (32-bit and 64-bit) Microsoft Windows 10,1609082 (32-bit) and 1609084 (64-bit) Microsoft Windows 8.1