

Microsoft® Compact Optical Mouse 500



| Version Information | |
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| Product Name | Microsoft® Compact Optical Mouse 500 |
| Product Version | Microsoft Compact Optical Mouse 500 |
| Mouse Version | Microsoft Compact Optical Mouse 500 |
| 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 | USB Compatible |
| Operating Systems ¹ | <ul style="list-style-type: none"> • Microsoft Windows® 8.1, Windows 8, Windows RT 8.1, Windows RT 8, and Windows 7 • Macintosh Mac OS X v10.7-10.9 • Android 3.2 and 4.2 <p>¹Advanced functionality not available with all devices and/or operating systems. See compatibility information at: www.microsoft.com/hardware/compatibility.</p> |
| Top-line System Requirements | Requires a PC that meets the requirements for and has installed one of these operating systems: <ul style="list-style-type: none"> • Microsoft Windows 8.1, Windows 8, or Windows 7 • USB port |
| Compatibility Logos | <ul style="list-style-type: none"> • Compatible with Microsoft Windows 8 and Windows RT • Mac logo • Universal 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 | <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 |
| 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 (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 Certification Kit (WCK) | ID: 1609082 (32-bit) and 1609084 (64-bit) Microsoft Windows 8.1 |

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