

Microsoft® Wireless Notebook Optical Mouse 4000

High Definition Technology | Magnifier | Tilt Wheel



Version Information	
Product Name	Microsoft® Wireless Notebook Optical Mouse 4000
Product Version	Microsoft Wireless Notebook Optical Mouse 4000 v1.0
Mouse Version	Microsoft Wireless Notebook Optical Mouse 4000 v1.0
Receiver Version	Microsoft Notebook Receiver v2.0
Product Dimensions	
Mouse Length	3.89 inches (98.7 millimeters)
Mouse Width	2.28 inches (57.8 millimeters)
Mouse Depth/Height	1.48 inches (37.6 millimeters)
Mouse Weight	3.06 ounces (86.8 grams) includes 1 AA alkaline battery; typical weight of battery may vary
Receiver Length	2.60 inches (66.6 millimeters)
Receiver Width	0.82 inches (21.0 millimeters)
Receiver Depth/Height	0.37 inches (9.5 millimeters)
Receiver Weight	0.35 ounces (10 grams)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	<ul style="list-style-type: none"> • Microsoft Windows® XP Professional/Home/Media Center/Tablet PC Editions and Windows 2000 • Macintosh Mac OS X versions 10.2-10.3.x (excludes Mac OS X version 10.0-10.1)
Top-line System Requirements	<p>For a Microsoft Windows-based PC:</p> <ul style="list-style-type: none"> • Microsoft Windows XP Professional/Home/Media Center/Tablet PC Editions, or Windows 2000 • 233 MHz processor or higher • 128 MB of RAM or higher • 60 MB of available hard disk space • CD Drive • USB port <p>For a Macintosh PC:</p> <ul style="list-style-type: none"> • Macintosh Mac OS X versions 10.2-10.3.x (excludes Mac OS X version 10.0-10.1) • 15 MB of available hard disk space • USB port
Compatibility Logos	<ul style="list-style-type: none"> • Designed for Microsoft Windows XP • Mac logo • Certified USB logo
Software Version	Microsoft IntelliPoint software, version 5.3 or higher, is required in order to enjoy full product functionality (including Tilt Wheel Technology, Smart Receiver Technology, Magnify, and button programmability features).
Software Localization	<p>For a Microsoft Windows-based PC:</p> <p>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.</p> <p>For a Macintosh PC:</p> <p>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 of IntelliPoint for Mac will be displayed.</p>
Product Feature Performance	
Mouse Button Features	4 buttons including scroll wheel button and magnify button
Mobility Features	Snap-in receiver turns mouse off, conserving battery life
Right & Left Button Life	1,000,000 actuations
Wheel Button Life	350,000 actuations
Magnify Button Life	1,000,000 actuations
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
Wheel Vertical Scrolling Life	<ul style="list-style-type: none"> • 100,000 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)
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 20 inches (508 millimeters) per second

Wireless Technology	
Wireless Platform	27 MHz Radio Frequency (RF)
Wireless Channels	27.045 MHz channel 0, 27.145 MHz channel 1
Wireless IDs	Over 65,000 random identification codes
Wireless Range	2 feet (0.61 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.
Power Requirements	
Battery Type and Quantity	1 AA alkaline battery (included)
Battery Life	3 months typical
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9002 Qualified Manufacturer	Yes
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada RSS-210. 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 numbers: 1050, Wireless Notebook Optical Mouse 4000 v1.0 and 1051, Notebook Receiver v2.0. FCC ID C3K1050.
Agency and Regulatory Approvals	<ul style="list-style-type: none"> • FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • RSS-210 and ICES-003 data on file (Canada) • TUV-GS Certificate (Germany) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • GOST Certificate (Russia) • VCCI Certificate (Japan) • CMII Certificate (China) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI and DGT Certificates (Taiwan) • MIC Certificate (Korea) • NOM Certificates (Mexico) • SABS Certificate (South Africa) • CB Scheme Certificate (International) • WHQL (International) ID: 998533

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