

Microsoft® Wireless Laser Mouse 5000

High Definition Laser Technology | Magnifier | Tilt Wheel



Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Laser Mouse 5000
Product Version	Microsoft Wireless Laser Mouse 5000 v1.0
Mouse Version	Microsoft Wireless Laser Mouse 5000 v1.0
Receiver Version	Microsoft Wireless Laser Mouse 5000 Receiver v1.0
Product Dimensions	
Mouse Length	4.82 inches (122 millimeters)
Mouse Width	2.89 inches (73.4 millimeters)
Mouse Depth/Height	1.70 inches (43.3 millimeters)
Mouse Weight	4.86 ounces (384 grams) including 2 AA alkaline batteries; typical battery weight may vary
Receiver Length	4.40 inches (111 millimeters)
Receiver Width	2.78 inches (70.8 millimeters)
Receiver Depth/Height	1.32 inches (33.6 millimeters)
Receiver Weight	3.17 ounces (90 grams)
Receiver Cable Length	60 inches +/- 6 inches (1500 millimeters +/- 152 millimeters)
Compatibility and Localization	
Interface	USB compatible
Operating Systems	<ul style="list-style-type: none"> Microsoft Windows® XP Professional/Home/Media Center Edition/Tablet PC Edition and Windows 2000 Macintosh Mac OS X versions 10.1.x-10.3.x (excludes Mac OS X version 10.0)
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 Edition or Windows 2000 Pentium 233 MHz or higher processor 128 MB of RAM 60 MB of available hard disk space (Install 100 MB) USB port CD drive <p>For a Macintosh PC:</p> <ul style="list-style-type: none"> Mac OS X v10.2-10.3 (excluding Mac OS X v10.0-10.1) 15 MB of available hard disk space USB port CD drive
Compatibility Logos	<ul style="list-style-type: none"> Designed for Microsoft Windows XP Mac logo Certified USB logo
Software Version	Microsoft IntelliPoint software, version 5.5 or higher, is required in order to enjoy full product functionality (including magnifier, tilt wheel, and button programmability).
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>
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary high definition laser 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
Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button, magnify button, and back button
Right & Left Button Life	1,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	150,000 actuations at no more than 4 actuations per second
Magnify Button Life	1,000,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel technology 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
Wheel Horizontal Scrolling Life	150,000 actuations at no more than 4 actuations per second
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)
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
Power Requirements	
Battery Type and Quantity	2 AA alkaline batteries (included)
Battery Life	6 months typical
Wireless Range	6 feet (1.83 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.

Certification Information	
Country of Manufacture	People's Republic of China (PRC)
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: 1058, Wireless Laser Mouse 5000 v1.0 and 1053, Wireless Laser Mouse 5000 Receiver v1.0. FCC ID: C3K1058.
ISO 9002 Qualified Manufacturer	Yes
Agency and Regulatory Marks	<p>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.</p> <ul style="list-style-type: none"> • FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • RSS-210 and ICES-003 report on file (Canada) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • TUV-GS Certificate (Germany) • GOST Certificate (Russia) • VCCI Certificate (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • Anatel Certificate (Brazil) • BSMI and DGT Certificates (Taiwan) • MIC Certificate (Korea) • CMII Certificate (China) • NOM Certificates (Mexico) • SABS Certificate (South Africa) • CB Scheme Certificate (International) • WHQL (International) ID: 1073351

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