



Microsoft® Natural Wireless Laser Mouse 6000

Technical Data Sheet

Version Information	
Product Name	Microsoft® Natural Wireless Laser Mouse 6000
Product Version	Microsoft Natural Wireless Laser Mouse 6000 v1.0
Mouse Version	Microsoft Natural Wireless Laser Mouse 6000 v1.0
Receiver Version	Microsoft Wireless Mouse Receiver v1.0
Product Dimensions	
Mouse Length	4.12 inches (105 millimeters)
Mouse Width	3.25 inches (82.5 millimeters)
Mouse Depth/Height	2.52 inches (64.1 millimeters)
Mouse Weight	5.07 ounces (144 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Receiver Length	4.40 inches (112 millimeters)
Receiver Width	2.78 inches (70.5 millimeters)
Receiver Depth/Height	1.32 inches (33.6 millimeters)
Receiver Weight	3.17 ounces (89.8 grams)
Receiver Cable Length	60 inches +/- 6 inches (1500 millimeters +/- 150 millimeters)
Compatibility and Localization	
Interface	USB Compatible
Operating System	<ul style="list-style-type: none"> • Microsoft Windows® Vista™ and Windows XP Pro/Home/Media Center Edition/Tablet PC Edition/Windows 2000 SP4 or higher • Mac OS X v10.2 - 10.4 (excluding Mac OS X v10.0 - 10.1)
Top-line System Requirements	<p>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 Vista or Windows XP Pro/Home/Media Center Edition/Tablet PC Edition/Windows 2000 SP4 or higher • Pentium 233 MHz or higher processor • 128 MB RAM or higher • 45 MB of available hard disk space • USB port • CD drive <p>For a Macintosh PC:</p> <ul style="list-style-type: none"> • Macintosh Mac OS X v10.2-10.4 (excludes Mac OS X version 10.0-10.1) • 15 MB of available hard disk space • USB port • CD drive
Compatibility Logos	<ul style="list-style-type: none"> • Certified for Microsoft Windows Vista • Designed for Mac • Certified USB logo
Software Version	Microsoft IntelliPoint software, version 6.01 or higher, is required in order to enjoy full product functionality (including Tilt Wheel Technology, Smart Receiver Technology, Instant Viewer, Magnify, and button programmability features).
Software Localization	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.
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary laser technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	1000 points per inch (39.38 points per millimeter)
Tracking Speed	Up to 15 inches (381 millimeters) per second
Power Requirements	
Battery Type and Quantity	2 AA alkaline batteries (included)
Battery Life	6 months typical
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	6 feet (1.83 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the keyboard, mouse, and receiver.

Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button
Mouse Right & Left Button Life	1,000,000 actuations at no more than 4 actuations per second
Mouse Wheel Button Life	150,000 actuations at no more than 4 actuations per second
Side Button Life	1,000,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
Mouse 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
Mouse Wheel Horizontal Scrolling Life	150,000 actuations per side 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	14 °F (-10 °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 9002 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.
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada RSS-310. 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: 1083, Natural Wireless Laser Mouse 6000 and 1053, Wireless Mouse Receiver v1.0. FCC IDs C3K1083.
Agency and Regulatory Approvals	<ul style="list-style-type: none"> • FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (USA and Canada) • RSS-310 and ICES-003 data on file (Canada) • Anatel Certificate (Brazil) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • TUV-GS Certificate (Germany) • ACA/MED Declaration of Conformity (Australia and New Zealand) • ICASA Certificate (South Africa) • GOST Certificate (Russia) • VCCI Certificate (Japan) • BSMI and DGT Certificates (Taiwan) • MIC Certificate (Korea) • CMII Certificate (China) • SQAS Certificate (Malaysia) • IDA Approval (Singapore) • CB Scheme Certificate (International) • WHQL (International) IDs: PENDING

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