

# Microsoft® Wireless Laser Mouse 8000



## Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Laser Mouse 8000
Product Version	Microsoft Wireless Laser Mouse 8000
Mouse Version	Microsoft Wireless Laser Mouse 8000
Transceiver Version	Microsoft Transceiver v3.0 for Bluetooth
Charger Base Version	Microsoft Mouse Charger v1.0
Product Dimensions	
Mouse Length	4.87 inches (124 millimeters)
Mouse Width	2.75 inches (69.8 millimeters)
Mouse Depth/Height	1.66 inches (42.1 millimeters)
Mouse Weight	4.50 ounces (1128 grams) includes 1 NiMH battery; typical battery weight may vary
Transceiver Length	2.10 inches (53.4 millimeters)
Transceiver Width	0.73 inches (18.6 millimeters)
Transceiver Depth/Height	0.34 inches (8.65 millimeters)
Transceiver Weight	0.24 ounces (6.80 grams)
Charger Base Length	5.67 inches (144 millimeters)
Charger Base Width	3.36 inches (85.3 millimeters)
Charger Base Depth/Height	0.62 inches (15.8 millimeters)
Charger Base Weight	2.00 ounces (56.7 grams)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (excluding Windows XP 64-bit)
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"> <li>• Microsoft Windows 7, Windows Vista, or Windows XP with Service Pack 2 (excluding Windows XP 64-bit)</li> <li>• 45 MB of available hard disk space (Install 100 MB)</li> <li>• USB port</li> <li>• Internet access required for software installation</li> <li>• CD drive</li> <li>• Microsoft IntelliPoint software version 7.0</li> </ul> Important: For best results and Bluetooth device compatibility, use the included Microsoft Mini Bluetooth Transceiver. Service Pack 2 or higher is required with Windows XP.
Compatibility Logos	<ul style="list-style-type: none"> <li>• Certified for Windows Vista</li> <li>• Bluetooth Compatible Product</li> <li>• Certified USB logo</li> </ul>
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
Wireless Technology	
Wireless Platform	Bluetooth 2.0
Wireless Frequency	2.4 GHz frequency range
Wireless Range	30 feet (9.14 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.
Bluetooth Profile Support	<ul style="list-style-type: none"> <li>• Serial Port (SPP)</li> <li>• Object Push (OPP)</li> <li>• Personal Area Networking (PANU)</li> <li>• Human Interface Device (HID)</li> <li>• Hard Copy Cable Replacement (HCRP)</li> <li>• Dial-Up Networkng (DUN)</li> </ul>
Power Requirements	
Power Source	1 NiMH AA battery included and Rechargeable Mouse with Docking Charger/Base
Charge Life	3 weeks typical, with Quick-Charge Option
Charging Time	100 minutes
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
Mouse 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"> <li>• 100,000 revolutions (away from user) at no more than 60 rotations per minute</li> <li>• 300,000 revolutions (toward user) at no more than 60 rotations per minute</li> </ul>
Mouse Wheel Horizontal Scrolling Life	150,000 actuations per side at no more than 4 actuations per second
Transceiver Features	Supports up to seven devices equipped with Bluetooth technology
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 9001 Qualified Manufacturer	Yes
ISO 14001 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.
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 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: 1062, Wireless Laser Mouse 8000; 1063, Transceiver v3.0 for Bluetooth; and 1064, Mouse Charger v1.0. FCC IDs C3K1062 and C3K1063.

Certification Information	
Agency and Regulatory Approvals	<ul style="list-style-type: none"> <li>• FCC Declaration of Conformity (USA)</li> <li>• UL and cUL Notice of Approval (USA and Canada)</li> <li>• RSS-210 and ICES-003 data on file (Canada)</li> <li>• Anatel Certificate (Brazil)</li> <li>• R&amp;TTE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• TUV-T Certificate (European Union)</li> <li>• VCCI and Telec Certificates (Japan)</li> <li>• ACAMED Declaration of Conformity (Australia and New Zealand)</li> <li>• MIC Certificate (Korea)</li> <li>• CNC Certificate (Argentina)</li> <li>• NTC Certificate (Philippines)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• TRA Certificate (United Arab Emirates)</li> <li>• IDA Approval (Singapore)</li> <li>• CMII Certificate (China)</li> <li>• ETA Approval (India)</li> <li>• ICASA Approval (South Africa)</li> <li>• WEEE (European Union)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• CB Scheme Certificate (International)</li> </ul>
Windows Hardware Quality Labs (WHQL)	ID: 1359770 Microsoft Windows 7