

Microsoft® Wireless Laser Mouse 7000



Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Laser Mouse 7000
Product Version	Microsoft Wireless Laser Mouse 7000 v1.0
Mouse Version	Microsoft Wireless Laser Mouse 7000 v1.0
Transceiver Version	Microsoft 2.4 GHz Transceiver v3.0
Charger Base Version	Microsoft Mouse Charger v2.0
Product Dimensions	
Mouse Length	4.77 inches (121 millimeters)
Mouse Width	3.23 inches (81.9 millimeters)
Mouse Depth/Height	1.667 inches (42.4 millimeters)
Mouse Weight	3.70 ounces (105 grams) includes 1 NiMH AAA battery; typical battery weight may vary
Transceiver Length	2.11 inches (53.5 millimeters)
Transceiver Width	0.71 inches (18.0 millimeters)
Transceiver Depth/Height	0.32 inches (8.20 millimeters)
Transceiver Weight	0.24 ounces (7 grams)
Charger Base Length	4.57 inches (116 millimeters)
Charger Base Width	3.17 inches (80.5 millimeters)
Charger Base Depth/Height	0.59 inches (14.8 millimeters)
Charger Base Weight	1.87 ounces (53 grams)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	<ul style="list-style-type: none"> • Microsoft Windows® Vista™ or Windows XP service pack 2 • Mac OS X v10.2 - 10.5 (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 service pack 2 • 45 MB of available hard disk space (Install 100 MB) • USB port • Internet access required for software installation • CD drive • Microsoft IntelliPoint software version 6.2 <p>For a Macintosh:</p> <ul style="list-style-type: none"> • Mac OS X v10.2 - 10.5 (excluding Mac OS X v10.0-10.1). • 30 MB of available hard disk space (Install 30 MB) • USB port • CD drive • Microsoft IntelliPoint for Mac software version 6.22 <p>Dashboard will only work with Mac OS X v10.4 or higher, Expose will only work with Mac OS X v10.3 or higher.</p> <p>Users of Mac OS X v10.2 must install enclosed IntelliPoint software before connecting the hardware. Users of Mac OS X v10.3 must upgrade to Mac OS X v10.3.9 before connecting hardware OR install enclosed IntelliPoint software before connecting the hardware.</p>
Compatibility Logos	<ul style="list-style-type: none"> • Certified for Windows Vista • Certified USB logo • Mac logo • Universal Mac logo
Software Localization	<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>Microsoft IntelliPoint for Mac software may be installed in Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Korean, Brazilian Portuguese, Iberian Portuguese, or Spanish. If available,</p>
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	
Power Source	1 NiMH AAA battery included and Docking Charger/Base
Charge Life	3 weeks typical
Initial Charging Time	1 hour
Full Charging Time	Up to 7 hours

Wireless Technology	
Wireless Platform	Proprietary 2.4 GHz
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.
Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button
Mouse Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Mouse Wheel Button Life	350,000 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"> • 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	350,000 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	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 9002 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
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: 1142, Wireless Laser Mouse 7000; 1123, 2.4 GHz Transceiver v3.0; and 1348, Mouse Charger v2.0. FCC IDs C3K1142 and C3K1123.
Restriction on Hazardous Substances	This device complies with EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment.
Agency and Regulatory Markings	<ul style="list-style-type: none"> • FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (USA and Canada) • RSS-210 and ICES-003 data on file (Canada) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • TUV-T Certificate (Germany) • VCCI Certificate (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI and NCC Certificates (Taiwan) • ANATEL Certificate (Brazil) • SRRC Certificate (China) • GOST Certificate (Russia) • CONATEL Certificate (Venezuela) • WEEE (European Union) • EIP Pollution Control Mark, EPUP (China) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: PENDING Microsoft Windows XP (x86, x64) and Windows Vista (x86, x64)

Results stated herein are based on internal Microsoft testing. Individual results and performance may vary. Any device images shown are not actual size. This document is provided for informational purposes only and is subject to change without notice. Microsoft makes no warranty, express or implied, with this document or the information contained herein. Review any public use or publications of any data herein with your local legal counsel.

©2008 Microsoft Corporation. The names of actual companies and products mentioned herein may be trademarks of their respective owners.