

Microsoft® Wireless Mouse 5000

bluetrack
TECHNOLOGY™



Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Mouse 5000
Product Version	Microsoft Wireless Mouse 5000
Mouse Version	Microsoft Wireless Mouse 5000
Transceiver Version	Microsoft 2.4 GHz Transceiver v6.0
Product Dimensions	
Mouse Length	4.59 inches (116.7 millimeters)
Mouse Width	2.77 inches (70.25 millimeters)
Mouse Depth/Height	1.66 inches (42.2 millimeters)
Mouse Weight	5.36 ounces (152 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Transceiver Length	1.83 inches (46.54 millimeters)
Transceiver Width	0.62 inches (15.75 millimeters)
Transceiver Depth/Height	0.31 inches (.785 millimeters)
Transceiver Weight	0.18 ounces (5 grams)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	<ul style="list-style-type: none"> • Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) • Mac OS X v10.4 - 10.6.x
Top-line System Requirements	<p>Requires a PC that meets the requirements for and has installed one of these operating systems:</p> <p>For a Microsoft Windows-based PC:</p> <ul style="list-style-type: none"> • Microsoft Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • 100 MB of available hard disk space • USB port <p>For a Macintosh PC:</p> <ul style="list-style-type: none"> • Mac OS X v10.4 - 10.6.x • 30 MB of available hard disk space • USB port <p>You must accept License Terms for software download. Please download the latest available software version for your OS/Hardware combination.</p> <p>Internet access may be required for certain features. Local and/or long-distance telephone toll charges may apply.</p> <p>Software download required for full functionality of all features.</p> <p>Users of Mac OS X v10.2 must install enclosed IntelliType Pro/IntelliPoint software before connecting the hardware.</p>
Compatibility Logos	<ul style="list-style-type: none"> • Compatible with Microsoft Windows 7 • Certified for Microsoft Windows Vista • Mac logo • Universal Mac logo • Certified USB logo
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 will be displayed.</p>
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
Imaging Rate	Dynamically adaptable to 8000 frames per second
X-Y Resolution	1000 points per inch (38.9 points per millimeter)
Tracking Speed	Up to 72 inches (1828.8 millimeters) per second
Wireless Technology	
Wireless Platform	Proprietary 2.4 GHz
Wireless Channels	2.4 GHz frequency range
Wireless Range	Up to 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.
Power Requirements	
Battery Type and Quantity	2 AA alkaline batteries (included)
Battery Life	8 months typical
Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button
Right & Left Main Button Life	3,000,000 actuations
Wheel Button Life	350,000 actuations
Side Button Life	100,000 actuations
Mouse Scrolling Features	Tilt wheel enables horizontal and vertical 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)
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
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/IC ID	This Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC (U.S. Federal Communications Commission) Standards. For home or office use. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. Model numbers: 1387, Wireless Mouse 5000 and 1423, 2.4 GHz Transceiver v7.0. FCC IDs: C3K1387 and C3K1423. IC IDs: 3048A-1387 and 3048A-1423.

Certification Information		
Agency and Regulatory Marks	<ul style="list-style-type: none"> • CNC Certificate (Argentina) • ACMA Declaration of Conformity (Australia and New Zealand) • TRA Certificate (Bahrain) • ANATEL Certificate (Brazil) • RSS-210 and IC ID, Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • CMIIT Certificate (China) • EIP Pollution Control Mark, EPUP (China) • Indotel Certificate (Dominican Republic) • NTRA Certificate (Egypt) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • CONATEL Certificate (Honduras) • ETA Certificate (India) • POSTEL Approval (Indonesia) • VCCI and TELEC Certificates (Japan) • TRC Certificate (Jordan) • KZ Certificate (Kazakhstan) • KCC Certificate (Korea) • MPT Certificate (Kuwait) • MOT Certificate (Lebanon) • SIRIM Certificate (Malaysia) 	<ul style="list-style-type: none"> • ICTA Certificate (Mauritius) • COFETEL Certificate (Mexico) • ANRT Certificate (Morocco) • TRA Certificate (Oman) • PTA Certificate (Pakistan) • MTC Certificate (Peru) • NTC Certificate (Philippines) • GOST and FAC Certificates (Russia) • CIRC Letter (Kingdom of Saudi Arabia) • RATEL Certificate (Serbia) • IDA Approval (Singapore) • ICASA Approval (South Africa) • BSMI and NCC Certificates (Taiwan) • NTC SDoC Certificate (Thailand) • CERT Certificate (Tunisia) • UkrSEPRO Certificate (Ukraine) • TRA Certificate (United Arab Emirates) • URSEC Certificate (Uruguay) • FCC ID, Grant of Equipment Authorization (USA) • UL and cUL Notice of Approval (USA and Canada) • CONATEL Certificate (Venezuela) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1444632 Microsoft Windows 7	

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