Microsoft® Wireless Desktop 2000

bluetrack TECHNOLOGY™

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Desktop 2000
Product Version	Microsoft Wireless Desktop 2000
Keyboard Version	Microsoft Wireless Keyboard 2000
Mouse Version	Microsoft Wireless Mouse 2000
Transceiver Version	Microsoft 2.4 GHz Transceiver v7.0

Product Dimensions	
Keyboard Length	17.6 inches (447 millimeters)
Keyboard Width	7.29 inches (185 millimeters)
Keyboard Depth/Height	1.77 inches (45.1 millimeters)
Keyboard Weight	24.3 ounces (690 grams) includes 2 AAA alkaline batteries; typical battery weight may vary
Mouse Length	4.57 inches (116.1 millimeters)
Mouse Width	2.67 inches (67.9 millimeters)
Mouse Depth/Height	1.68 inches (42.7 millimeters)
Mouse Weight	4.94 ounces (140 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 (7.85 millimeters)
Transceiver Weight	0.18 ounces (5 grams)

Compatibility and Localization	
Interface	USB 2.0 Compatible
Operating Systems[1]	• Microsoft Windows® 8.1, Windows 8, Windows RT 8.1, Windows RT 8, and Windows 7 • Macintosh Mac OS X v10.7-10.9 • Android 3.2 and 4.2 [1]Advanced functionality not available with all devices and/or operating systems. See compatibility information at: microsoft.com/hardware/compatibility
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 8.1, Windows 8, or Windows 7 • 100 MB Hard Drive Space • USB Port You must accept License Terms for software download. Please download the latest available software version for your OS/Hardware combination. Internet access may be required for certain features. Local and/or long-distance telephone toll charges may apply.
Compatibility Logos	• Compatible with Microsoft Windows 8 and Windows RT • Mac logo • Universal Mac logo
Software Localization	Microsoft Mouse and Keyboard Center 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.
Keyboard Localization	Available language sets will vary by product and sales channel. **104 key configuration:** Arabic, Czech, English (Canada), English (North America), Greek, Hebrew, International English (Euro), International English (ROW), Russian, Simplified Chinese, Thai, and Traditional Chinese **105 key configuration:** All Nordic, English (UK), French (Belgium/Azerty), French (Canada), French (France), German (Germany), German (Switzerland/Luxemburg), Hungarian, Iberian (Portuguese), Italian, Spanish (Euro), Spanish (Latin America), and Turkish **106 key configuration:** Korean **107 key configuration:** Brazilian **109 key configuration:** Japanese

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 (39.4 points per millimeter)
Tracking Speed	Up to 72 inches (1829 millimeters) per second

Wireless Technology	
Wireless Frequency	2.4 GHz frequency range
Wireless Range	Up to 30 feet (10 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	
QWERTY Key Life	5,000,000 actuations per key
Hot Key Features	My Favorites, My Favorites 1, My Favorites 2, My Favorites 3, My Favorites 4, My Favorites 5, Web/home, Mail, and Calculator
Hot Key Life	1,00,000 actuations per key
Media Key Features	Mute, Volume +, Volume -, Next Track, Previous Track, Zoom +, Zoom -, and Play/Pause
Media Key Life	1,00,000 actuations per key
Typing Speed	1000 characters per minute
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	350,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
Wheel Vertical Scrolling Life	• 100,000 revolutions (away from user) • 300,000 revolutions (towards user)
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)

Power Requirements	
Battery Type and Quantity	• Keyboard: 2 AAA alkaline batteries (included) • Mouse: : 2 AA alkaline batteries (included)
Battery Life	• Keyboard: 18 months typical • Mouse: Up to 8 months typical

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: 1477, Wireless Keyboard 2000; 1416, Wireless Mobile Mouse 2000 and 1423, Microsoft 2.4GHz Transceiver v7.0, FCC IDs: C3K1477, C3K1416, and C3K1423. IC IDs: 3048A-1477, 3048A-1416, and 3048A-1423.
Regulacion para México	La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.
Agency and Regulatory Marks	• CNC Certificate (Argentina) • ACA/MED Declaration of Conformity (Australia and New Zealand) • TRA Certificate (Bahrain) • ANATEL Certificate (Brazil) • IC ID, Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • CMIIT Certificate (China) • EIP Pollution Control Mark, EPUP (China) • NTRA Certificate (Egypt) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • CONATEL Certificate (Honduras) • ETA Certificate (India) • POSTEL Certificate (Indonesia) • MIC Certificate (Israel) • VCCI and TELEC Certificates (Japan) • TRC Certificate (Jordan) • KZ Certificate (Kazakhstan) • KCC Certificate (Korea) • MPT Certificate (Kuwait) • MOT Certificate (Lebanon)	• SIRIM Certificate (Malaysia) • ICTA Certificate (Mauritius) • COFETEL Certificate (Mexico) • ANRT Certificate (Morocco) • NCC Certificate (Nigeria) • TRA Certificate (Oman) • MTC Certificate (Peru) • NTC Certificate (Philippines) • ICT Certificate (Qatar) • FAC and GOST Certificates (Russia) • CITC Letter (Kingdom of Saudi Arabia) • IDA Registration (Singapore) • BSMI and NCC Certificates (Taiwan) • SDoC Certificate (Thailand) • CERT Certificate (Tunisia) • TRA Certificate (United Arab Emirates) • UkrSEPRO Certificate (Ukraine) • URSEC Certificate (Uruguay) • FCC ID, Grant of Equipment Authorization (USA) • UL and cUL Listed Accessory (USA and Canada) • CONATEL Certificate (Venezuela) • CB Scheme Certificate (International)
Windows Certification Kit (WCK)	Desktop ID: 1609062 (32-bit) and 1609069 (64-bit) Microsoft Windows 8.1