Microsoft®
Wireless Mobile Mouse 4000

bluetrack TECHNOLOGY™

Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Mobile Mouse 4000
Product Version	Microsoft Wireless Mobile Mouse 4000
Mouse Version	Microsoft Wireless Mobile Mouse 4000
Transceiver Version	Microsoft Nano Transceiver v1.0

Product Dimensions	
Mouse Length	4.04 inches (102 millimeters)
Mouse Width	2.34 inches (60.7 millimeters)
Mouse Depth/Height	1.55 inches (39.5 millimeters)
Mouse Weight	3.70 ounces (105 grams) includes 1 AA alkaline battery; typical battery weight may vary
Transceiver Length	0.72 inches (18.3 millimeters)
Transceiver Width	0.51 inches (13.1 millimeters)
Transceiver Depth/Height	0.17 inches (4.4 millimeters)
Transceiver Weight	0.53 ounces (15 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 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: www.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 of RAM 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. Software download required for full functionality of all features.
Compatibility Logos	• Compatible with Microsoft Windows 8 and Windows RT • Certified USB 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.

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	15 feet (5 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	4 programmable buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Side Button Life	1,000,000 actuations at no more than 4 actuations per second
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)
On/Off Switch Life	4,000 actuations at no more than 30 actuations 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)

Power Requirements	
Battery Type and Quantity	1 AA alkaline battery (included)
Battery Life	Up to 10 months

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: 1383, Wireless Mobile Mouse 4000 and 1496, Microsoft Nano Transceiver v1.0; FCC IDs: C3K1383 and C3K1496. IC IDs: 3048A-1383 and 3048A-1496.
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) • ACMA Declaration of Conformity (Australia and New Zealand) • ANATEL Certificate (Brazil) • RSS-210 and IC ID, Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • EIP Pollution Control Mark, EPUP (China) • CMIIT Certificate (China) • NTRA Certificate (Egypt) • R&TTE Declaration of Conformity (European Union) • WEEE (European Union) • ETA Certificate (India) • 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) • PTA Certificate (Pakistan) • MTC Certificate (Peru) • ICT Certificate (Qatar) • GOST and FAC Certificates (Russia) • CITC Letter (Kingdom of Saudi Arabia) • RATEL Certificate (Serbia) • IDA Approval (Singapore) • ICASA Certificate (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 Listed Accessory (USA and Canada) • CONATEL Certificate (Venezuela) • CB Scheme Certificate (International)
Windows Certification Kit (WCK)	ID: 1608598 (32-bit) and 1612270 (64-bit) Microsoft Windows 8.1, 1556146 Microsoft Windows 8 and 1554337 Microsoft Windows RT