Designer Bluetooth® Mouse

Version Information	
Product Name	Microsoft® Designer Bluetooth Mouse
Product Version	Microsoft Designer Bluetooth Mouse v1.0
Mouse Version	Microsoft Designer Bluetooth Mouse v1.0

Product Dimensions	
Mouse Length	4.22 inches (107 millimeters)
Mouse Width	2.36 inches (60.1 millimeters)
Mouse Depth/Height	1.02 inches (25.8 millimeters)
Mouse Weight	2.82 ounces (80 grams) includes 2 AAA alkaline battery; typical battery weight may vary

Compatibility and Localization	
Interface	Bluetooth® Low Energy Compatible 4.0
Operating Systems[1]	• Microsoft Windows® 8.1, Windows 8, Windows RT 8.1, and Windows RT 8 • Mac OS10.10+ • Android 4.4+ [1]Device must support Bluetooth 4.0 or higher. Microsoft.com/hardware/compatibility.
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: **For a Windows-based PC:** • Windows 8.1, Windows 8, Windows RT 8.1, or Windows RT 8 **For other operating systems:** • Mac OS10.10+ • Android 4.4+
Compatibility Logos	• Compatible with Microsoft Windows 8 • Bluetooth Smart logo • Android logo

Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
Imaging Rate	Dynamically adaptable to 2400 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 10 inches (254 millimeters) per second

Wireless Technology	
Wireless Platform	Nordic nRF51822 (Bluetooth Low Energy)
Wireless Frequency	2.4 GHz frequency range
Wireless Range	32 feet (10 meters) in open air, up to 16 feet (5 meters) in office environment typical
Bluetooth Profile Support	HID Over Gatt Profile (HOGP)

Product Feature Performance	
Mouse Button Features	3 buttons
Right & Left Button Life	3,000,000 actuations at no more than 2.5 actuations per second
Mouse Scrolling Features	Standard 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	2 AAA alkaline battery (included)
Battery Life	6 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: 1679, Designer Bluetooth Mouse. FCC ID: C3K1679. IC ID: 3048A-1679.	
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	• ACMA Declaration of Conformity (Australia and New Zealand) • DWLFM Certificate (Bahrain) • ANATEL Certificate (Brazil) • IC ID, RSS-210 Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • EIP Pollution Control Mark, EPUP (China) • CMIIT Certificate (China) • NTRA Certificate (Egypt) • RTT&E Declaration of Conformity (European Union) • WEEE (European Union) • POSTEL Certificate (Indonesia) • MIC Certificate (Israel) • VCCI and TELEC Certificates (Japan) • TRC Certificate (Jordan) • CCK Certificate (Kenya) • KCC Certificate (Korea) • MOT Certificate (Kuwait) • MPT Certificate (Lebanon) • SIRIM Certificate (Malaysia)	• ICTA Certificate (Mauritius) • IFETEL Certificate (Mexico) • ANRT Certificate (Morocco) • NCC Certificate (Nigeria) • TRA Certificate (Oman) • PTA Certificate (Pakistan) • MTC Certificate (Peru) • ICT Certificate (Qatar) • EAC and FAC Certificates (Russia, Kazakhstan) • CITC Letter (Kingdom of Saudi Arabia) • KVALITET Certificate (Serbia) • IDA Approval (Singapore) • ICASA Certificate (South Africa) • NCC Certificates (Taiwan) • NTC SDoC (Thailand) • CERT Certificate (Tunisia) • UNIIRT Certificate (Ukraine) • TRA Certificate (United Arab Emirates) • URSEC Certificate (Uruguay) • FCC ID, Grant of Equipment Authorization (USA)
Windows Certification Kit (WCK)	ID: 1705706 (32-bit), 1705707 (64-bit) Microsoft Windows 8.1, and 1705708 Microsoft Windows 8.1 RT	