



Version Information	
Product Name	Microsoft® Arc™ Touch Mouse
Product Version	Microsoft Arc Touch Mouse v1.0
Mouse Version	Microsoft Arc Touch Mouse v1.0
Transceiver Version	Microsoft Nano Transceiver v1.0
Product Dimensions	
Flat Mouse Length	5.12 inches (130 millimeters)
Flat Mouse Width	2.32 inches (58.8 millimeters)
Flat Mouse Depth/Height	0.59 inches (15 millimeters)
Curved Mouse Length	4.37 inches (111 millimeters)
Curved Mouse Width	2.32 inches (58.8 millimeters)
Curved Mouse Depth/Height	1.44 inches (36.5 millimeters)
Mouse Weight	3.10 ounces (88 grams) includes 2 AAA 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	0.05 ounces (1.6 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 ¹Advanced 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 • 150 MB hard drive space • USB 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	2 programmable buttons plus a programmable double-tap region within the scrolling region.
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scrolling
Wheel Vertical Scrolling Life	Equivalent to 1,000,000 revolutions
Tail Mechanism Life	40,000 cycles
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: 1428, Arc Touch Mouse and 1496, Nano Transceiver v1.0; FCC IDs: C3K1428 and C3K1496. IC IDs 3048A-1428 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) • TRA Certificate (Bahrain) • ANATEL Certificate (Brazil) • RSS-210 and IC ID, Certificate of Acceptance (Canada) • SUBTEL Certificate (Chile) • CMII 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) • TELEC and VCCI Certificates (Japan) • TRC Certificate (Jordan) • KC Certificate (Kazakhstan) • CCK Certificate (Kenya) • 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) • NTC Certificate (Philippines) • 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 (Thailand) • CERT Certificate (Tunisia) • UkrSEPRO Certificate (Ukraine) • TRA Certificate (United Arab Emirates) • FCC ID, Grant of Equipment Authorization (USA) • URSEC Certificate (Uruguay) • CONATEL Certificate (Venezuela) • CB Scheme Certificate (International)
Windows Certification Kit (WCK)	ID: 1608497 (32-bit) and 1608498 (64-bit) Microsoft Windows 8.1