

Microsoft® Wireless Desktop 800



Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Desktop 800
Product Version	Microsoft Wireless Desktop 800
Keyboard Version	Microsoft Wireless Keyboard 800
Mouse Version	Microsoft Wireless Mouse 1000
Transceiver Version	Microsoft 2.4 GHz Transceiver v8.0
Product Dimensions	
Keyboard Length	19.1 inches (486 millimeters)
Keyboard Width	8.93 inches (227 millimeters)
Keyboard Depth/Height	1.79 inches (45.7 millimeters)
Keyboard Weight	45.8 ounces (1300 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Mouse Length	4.47 inches (113 millimeters)
Mouse Width	2.29 inches (58.3 millimeters)
Mouse Depth/Height	1.56 inches (39.6 millimeters)
Mouse Weight	2.32 ounces (65.9 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Transceiver Length	1.09 inches (27.6 millimeters)
Transceiver Width	0.59 inches (15.0 millimeters)
Transceiver Depth/Height	0.27 inches (6.89 millimeters)
Transceiver Weight	0.09 ounces (2.8 grams)
Compatibility and Localization	
Interface	USB 2.0 Compatible
Operating Systems	<ul style="list-style-type: none"> Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) Macintosh Mac OS X v10.4.x-10.6.X
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: For Windows-based PC: <ul style="list-style-type: none"> Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) For Macintosh PC: <ul style="list-style-type: none"> Mac OS X v10.4.x-10.6.X
Compatibility Logos	<ul style="list-style-type: none"> Compatible with Microsoft Windows 7 Mac logo Universal Mac logo Certified USB logo
Software Localization	No software required
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: English (UK), French (Canada), French (France), German (Germany), German (Switzerland/Luxemburg) German (Belgium/Azerty), Hungarian, Iberian (Portuguese), Italian, Norwegian, Spanish (Euro), Spanish (Latin America), and Turkish 106 key configuration: Korean 107 key configuration: Brazilian 109 key configuration: Japanese
Tracking Technology	
Mouse Tracking System	LED optical technology
Imaging Rate	Dynamically adaptable to 3000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 20 inches (508 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	
QWERTY Key Life	5,000,000 actuations per key
Hot Key Features	Calculator
Hot Key Life	500,000 actuations per key
Media Key Features	Mute, Volume -, Volume +, and Play/Pause
Media Key Life	500,000 actuations per key
Typing Speed	1000 characters per minute
Mouse Button Features	3 buttons including scroll wheel button
Mobility Features	Power switch turns mouse off, conserving battery life
Mouse On/Off Switch Life	4,000 actuations
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	250,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scrolling
Wheel Vertical Scrolling Life	<ul style="list-style-type: none"> 85,000 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	<ul style="list-style-type: none"> Keyboard: 2 AAA alkaline batteries (included) Mouse: 2 AA alkaline batteries (included)
Battery Life	<ul style="list-style-type: none"> Keyboard: 15 months typical Mouse: 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 ID	This device complies with part 15 of the FCC Rules and Industry Canada RSS-210. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model numbers: 1455, Wireless Keyboard 800; 1454, Wireless Mobile Mouse 1000 and 1461, Microsoft 2.4GHz Transceiver v8.0, FCC IDs: C3K1455, C3K1454, and C3K1461.
Agency and Regulatory Marks	<ul style="list-style-type: none"> • FCC ID and FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • IC ID and ICES-003 (Canada) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • ACAMED Declaration of Conformity (Australia and New Zealand) • FAC Certificate and GOST (Russia) • VCCI and Telec Certificates (Japan) • BSMI and NCC Certificates (Taiwan) • SDoC Certificate (Thailand) • TRA Certificate (United Arab Emirates) • CITC Letter (Kingdom of Saudi Arabia) • ETA Certificate (India) • CMIIT Certificate (China) • KCC Certificate (Korea) • ANATEL Certificate(Brazil) • COFETEL Certificate(Mexico) • CNC Certificate(Argentina) • POSTEL Certificate(Indonesia) • IDA Registration(Singapore) • ICASA Certificate(South Africa) • WEEE (European Union) • EIP Pollution Control Mark, EPUP (China) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	Desktop ID: 1417668 Microsoft Windows 7

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