

# 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 <sup>1</sup>	<ul style="list-style-type: none"> <li>• Microsoft Windows® 8.1, Windows 8, Windows RT 8.1, Windows RT 8, and Windows 7</li> <li>• Macintosh Mac OS X v10.7-10.9</li> <li>• Android 3.2 and 4.2</li> </ul>
Top-line System Requirements	<p><sup>1</sup>Advanced functionality not available with all devices and/or operating systems. See compatibility information at: <a href="http://microsoft.com/hardware/compatibility">microsoft.com/hardware/compatibility</a>.</p> <p>Requires a PC that meets the requirements for and has installed one of these operating systems:</p> <ul style="list-style-type: none"> <li>• Windows 8.1, Windows 8, or Windows 7</li> <li>• 150 MB</li> <li>• USB</li> </ul>
Compatibility Logos	<ul style="list-style-type: none"> <li>• Compatible with Microsoft Windows 8 and Windows RT</li> <li>• Mac logo</li> </ul>
Software Localization	No software required
Keyboard Localization	<p>Available language sets will vary by product and sales channel.</p> <p><b>104 key configuration:</b> Arabic, Chinese (Simplified), Chinese (Traditional), Czech, English (Canada), English (North America), Greek, Hebrew, International English (Euro), International English (ROW), Russian, and Thai</p> <p><b>105 key configuration:</b> 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</p> <p><b>106 key configuration:</b> Korean</p> <p><b>107 key configuration:</b> Brazilian</p> <p><b>109 key configuration:</b> Japanese</p>
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	Windows 8 Charms keys, Windows Start key, and 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"> <li>• 85,000 revolutions (away from user)</li> <li>• 300,000 revolutions (towards user)</li> </ul>
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"> <li>• Keyboard: 2 AAA alkaline batteries (included)</li> <li>• Mouse: 2 AA alkaline batteries (included)</li> </ul>
Battery Life	<ul style="list-style-type: none"> <li>• Keyboard: 15 months typical</li> <li>• Mouse: 8 months typical</li> </ul>

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: 1455, Wireless Keyboard 800; 1454, Wireless Mobile Mouse 1000 and 1461, Microsoft 2.4GHz Transceiver v8.0, FCC IDs: C3K1455, C3K1454, and C3K1461.
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	<ul style="list-style-type: none"> <li>• CNC Certificate (Argentina)</li> <li>• ACA/MED Declaration of Conformity (Australia and New Zealand)</li> <li>• TRA Certificate (Bahrain)</li> <li>• ANATEL Certificate (Brazil)</li> <li>• IC ID, Certificate of Acceptance (Canada)</li> <li>• SUBTEL Certificate (Chile)</li> <li>• CMIIT Certificate (China)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• Indotel Certificate (Dominican Republic)</li> <li>• R&amp;TTE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• WEEE (European Union)</li> <li>• NTRA Certificate (Egypt)</li> <li>• CONATEL Certificate (Honduras)</li> <li>• ETA Certificate (India)</li> <li>• POSTEL Certificate (Indonesia)</li> <li>• MIC Certificate (Israel)</li> <li>• VCCI and Telec Certificates (Japan)</li> <li>• TRC Certificate (Jordan)</li> <li>• KZ Certificate (Kazakhstan)</li> <li>• CCK Certificate (Kenya)</li> <li>• KCC Certificate (Korea)</li> <li>• MPT Certificate (Kuwait)</li> <li>• MOT Certificate (Lebanon)</li> <li>• SIRIM Certificate (Malaysia)</li> <li>• ICTA Certificate (Mauritius)</li> <li>• COFETEL Certificate (Mexico)</li> <li>• ANRT Certificate (Morocco)</li> <li>• NCC Certificate (Nigeria)</li> <li>• TRA Certificate (Oman) • PTA Certificate (Pakistan)</li> <li>• MTC Certificate (Peru)</li> <li>• NTC Certificate (Philippines)</li> <li>• ICT Certificate (Qatar)</li> <li>• FAC and GOST Certificates (Russia)</li> <li>• CIRC Letter (Kingdom of Saudi Arabia)</li> <li>• RATEL Certificate (Serbia)</li> <li>• IDA Registration (Singapore)</li> <li>• ICASA Certificate (South Africa)</li> <li>• BSMI and NCC Certificates (Taiwan)</li> <li>• SDoC Certificate (Thailand)</li> <li>• CERT Certificate (Tunisia)</li> <li>• UkrSEPRO Certificate (Ukraine)</li> <li>• TRA Certificate (United Arab Emirates)</li> <li>• URSEC Certificate (Uruguay)</li> <li>• FCC ID, Grant of Equipment Authorization (USA)</li> <li>• UL and cUL Listed Accessory (USA and Canada)</li> <li>• CONATEL Certificate (Venezuela)</li> <li>• CB Scheme Certificate (International)</li> </ul>
Windows Certification Kit (WCK)	Desktop ID: 1612258 (32-bit) and 1608520 (64-bit) Microsoft Windows 8.1

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