

# 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"> <li>Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit)</li> <li>Macintosh Mac OS X v10.4.x-10.6.X</li> </ul>  |
| Top-line System Requirements     | Requires a PC that meets the requirements for and has installed one of these operating systems:<br><b>For Windows-based PC:</b> <ul style="list-style-type: none"> <li>Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit)</li> </ul> <b>For Macintosh PC:</b> <ul style="list-style-type: none"> <li>Mac OS X v10.4.x-10.6.X</li> </ul>   |
| Compatibility Logos              | <ul style="list-style-type: none"> <li>Compatible with Microsoft Windows 7</li> <li>Mac logo</li> <li>Universal Mac logo</li> <li>Certified USB logo</li> </ul>  |
| Software Localization            | No software required   |
| Keyboard Localization            | Available language sets will vary by product and sales channel.<br>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<br>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<br>106 key configuration: Korean<br>107 key configuration: Brazilian<br>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"> <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 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"> <li>• FCC ID and FCC Declaration of Conformity (USA)</li> <li>• UL and cUL Listed Accessory (USA and Canada)</li> <li>• IC ID and ICES-003 (Canada)</li> <li>• R&amp;TTE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• ACAMED Declaration of Conformity (Australia and New Zealand)</li> <li>• FAC Certificate and GOST (Russia)</li> <li>• VCCI and Telec Certificates (Japan)</li> <li>• BSMI and NCC Certificates (Taiwan)</li> <li>• SDoC Certificate (Thailand)</li> <li>• TRA Certificate (United Arab Emirates)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• ETA Certificate (India)</li> <li>• CMIIT Certificate (China)</li> <li>• KCC Certificate (Korea)</li> <li>• ANATEL Certificate(Brazil)</li> <li>• COFETEL Certificate(Mexico)</li> <li>• CNC Certificate(Argentina)</li> <li>• POSTEL Certificate(Indonesia)</li> <li>• IDA Registration(Singapore)</li> <li>• ICASA Certificate(South Africa)</li> <li>• WEEE (European Union)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• CB Scheme Certificate (International)</li> </ul> |
| Windows Hardware Quality Labs (WHQL) | Desktop ID: 1417668 Microsoft Windows 7  |

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