

# Microsoft Natural Ergonomic Keyboard 4000

Advanced Ergonomic Design



Name Information	
Product Name	Microsoft® Natural Ergonomic Keyboard 4000
Keyboard Name	Microsoft Natural Ergonomic Keyboard 4000
Product Dimensions	
Keyboard Length	19.8 inches (503 millimeters)
Keyboard Width	10.3 inches (262 millimeters)
Keyboard Depth/Height	3.26 inches (82.8 millimeters)
Keyboard Weight	45.9 ounces (1301 grams)
Keyboard Cable Length	60 inches +/- 6 inches (1530 millimeters +/- 152 millimeters)
Compatibility and Localization	
Interface	USB compatible
Operating Systems <sup>1</sup>	<ul style="list-style-type: none"> <li>• Microsoft Windows® 10 / 8.1 / 8 / Windows RT<sup>1</sup> 8.1 / RT 8 / Windows 7, and Windows Vista®</li> <li>• Microsoft Windows 10 Phone</li> <li>• Macintosh Mac OS X v10.7x-10.10</li> <li>• Android 3.2 - 5.0</li> </ul> <p><sup>1</sup>Advanced functionality not available with all devices. See compatibility information at: <a href="http://microsoft.com/hardware/compatibility">microsoft.com/hardware/compatibility</a></p>
Top-line System Requirements	<p><b>For a Microsoft Windows-based PC:</b> 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 10 / 8.1 / 8 / Windows RT 8.1 / RT 8 / Windows 7, and Windows Vista</li> <li>• 150 MB</li> <li>• USB port</li> </ul> <p><b>For a Macintosh PC:</b></p> <ul style="list-style-type: none"> <li>• Macintosh Mac OS X v10.7x -10.10</li> <li>• 30 MB</li> <li>• USB port</li> </ul> <p>Software required for customization. You must accept License Terms for software download at: <a href="http://microsoft.com/hardware/downloads">microsoft.com/hardware/downloads</a>. Broadband required. Added charges may apply.</p>
Compatibility Logos	<ul style="list-style-type: none"> <li>• Compatible with Microsoft Windows 10 / 8 / RT / Windows 7, and Windows Vista</li> <li>• Mac logo</li> <li>• Universal Mac logo</li> </ul>
Software Localization	<p><b>For a Microsoft Windows-based PC:</b> 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.</p> <p><b>For a Macintosh PC:</b> Microsoft IntelliType Pro for Mac will install in English, French, German, Italian, Japanese, Brazilian Portuguese, and Spanish. User settings for OS language preference determine which localized version of the software is displayed. In the event that OS language preferences are not supported, the English language version will be displayed.</p>
Keyboard Localization	<p>Available language sets will vary by product and sales channel.</p> <p><b>104 key configuration:</b> Czech, English (Canada), English (North America), International English (Euro), International English (ROW), and Russian</p> <p><b>105 key configuration:</b> All Nordic, English (UK), French (Canada), French (France), German (Germany), German (Switzerland/Luxemburg), Polish/Romanian, and Spanish (Latin America)</p> <p><b>106 key configuration:</b> Korean</p> <p><b>109 key configuration:</b> Japanese</p>
Product Feature Performance	
QWERTY Key Life	1,000,000 actuations per key
Zoom Slider Life	250,000 actuations in either direction
Hot Key Features	Mail, Web/Home, Search, Back, Forward, My Favorites, My Favorites 1, My Favorites 2, My Favorites 3, My Favorites 4, My Favorites 5, Calculator, Equals, Open Parenthesis, Close Parenthesis, Back Arrow, and Forward Arrow
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
Enhanced Function Key Features	Help, Undo, Redo, New, Open, Close, Reply, Forward, Send, Spell, Save, and Print
Typing Speed	1000 characters per minute
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 95 °F (35 °C) at < 5% to 80% relative humidity (non-condensing)
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 ICES-003. 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 number: 1048, Natural Ergonomic Keyboard 4000.
Agency and Regulatory Marks	<ul style="list-style-type: none"> <li>• ACA/MED Declaration of Conformity (Australia and New Zealand)</li> <li>• ICES-003 report on file (Canada)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• CE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• WEEE (European Union)</li> <li>• VCCI Certificate (Japan)</li> <li>• MIC Certificate (Korea)</li> <li>• EAC Certificate (Russia, Kazakhstan)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• BSMI Certificate (Taiwan)</li> <li>• UkrSEPRO Certificate (Ukraine)</li> <li>• FCC Declaration of Conformity (USA)</li> <li>• UL and cUL Listed Accessory (USA and Canada)</li> <li>• CB Scheme Certificate (International)</li> </ul>
Windows Certification Kit (WCK)	ID:1735432 (32-bit and 64-bit) Windows 10, 1735432 (32-bit and 64-bit) Microsoft Windows 10 / 1608522 (32-bit) and 1612260 (64-bit) Windows 8.1

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