



# Microsoft® Natural Ergonomic Desktop 7000

## Technical Data Sheet

Version Information	
Product Name	Microsoft® Natural® Ergonomic Desktop 7000
Product Version	Microsoft Natural Ergonomic Desktop 7000
Keyboard Version	Microsoft Natural Wireless Ergonomic Keyboard 7000
Mouse Version	Microsoft Natural Wireless Laser Mouse 7000
Transceiver Version	Microsoft Wireless 2.4 GHz Transceiver v1.0
Product Dimensions	
Keyboard Length	17.7 inches (512 millimeters)
Keyboard Width	8.32 inches (256 millimeters)
Keyboard Depth/Height	0.77 inches (42.0 millimeters)
Keyboard Weight	41.3 ounces (1173 grams) includes 2 AA alkaline batteries; battery weight may vary
Mouse Length	4.87 inches (109 millimeters)
Mouse Width	2.75 inches (81.2 millimeters)
Mouse Depth/Height	1.66 inches (59.0 millimeters)
Mouse Weight	4.37 ounces (124 grams) includes 2 AA alkaline batteries; battery weight may vary
Transceiver Length	2.10 inches (54.0 millimeters)
Transceiver Width	0.73 inches (20.2 millimeters)
Transceiver Depth/Height	0.34 inches (8.0 millimeters)
Transceiver Weight	0.24 ounces (6.80 grams)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	<ul style="list-style-type: none"> <li>• Microsoft Windows® 7, Windows Vista®, and Windows XP with Service Pack 2 (excluding Windows XP 64-bit)</li> <li>• Mac OS X v10.2x - 10.4x (excluding Mac OS X v10.0-10.1)</li> </ul>
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 7, Windows Vista, or Windows XP with Service Pack 2 (excluding Windows XP 64-bit)</li> <li>• 60 MB of available hard disk space (Install 100 MB free)</li> <li>• USB port</li> <li>• CD Drive</li> <li>• Microsoft IntelliType Pro software version 7.0 and IntelliPoint software version 7.0</li> <li>• Internet access required for software installation</li> </ul> <p><b>For a Microsoft Windows-based PC:</b></p> <ul style="list-style-type: none"> <li>• Mac OS X v10.2x - 10.4x (excluding Mac OS X v10.0-10.1)</li> <li>• 30 MB of available hard disk space (Install 30 MB)</li> <li>• USB port</li> <li>• CD drive</li> <li>• Microsoft IntelliType Pro for Mac software, version 7.0 and IntelliPoint for Mac software, version 7.0. Users of Mac OS X v10.2 must install enclosed IntelliType Pro and IntelliPoint software before connecting the hardware. Users of Mac OS X v10.3 must upgrade to Mac OS X v10.3.9 before connecting hardware OR install enclosed IntelliType Pro and IntelliPoint software before connecting the hardware.</li> </ul> <p>Multimedia Hot Keys are supported for use with: Microsoft Windows Media® Player and certain versions of other media players and browsers.</p> <p>If you are using Macintosh OS X v10.3 or higher, the Instant Viewer button will start Expose for Mac. If you are using Macintosh OS X, the Magnifier enlarges text and images on the entire screen.</p>
Compatibility Logos	<ul style="list-style-type: none"> <li>• Compatible with Microsoft Windows 7</li> <li>• Certified for Microsoft Windows Vista</li> <li>• Mac logo</li> <li>• Universal Mac logo</li> <li>• Certified USB logo</li> </ul>
Software Localization	<p>Microsoft IntelliPoint and IntelliType Pro 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>Microsoft IntelliPoint for Mac and IntelliType Pro for Mac 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>
Keyboard Localization	<p>Available language sets will vary by product and sales channel.</p> <p><b>104 key configuration:</b> English (Canada), English (North America), International English (Euro), International English (ROW), and Russian</p> <p><b>105 key configuration:</b> English (UK), French (Canada), French (France), German (Germany), and German (Switzerland/Luxemburg)</p> <p><b>106 key configuration:</b> Korean</p> <p><b>109 key configuration:</b> Japanese</p>
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary high-definition laser technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	1000 points per inch (39.38 points per millimeter)
Tracking Speed	Up to 15 inches (381 millimeters) per second
Wireless Technology	
Wireless Platform	Proprietary 2.4 GHz
Wireless Frequency	2.4 GHz frequency range
Wireless Range	30 feet (9.14 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	20,000,000 actuations per key
Hot Key Features	Mail, Search, Web/Home, Calculator, Show My Favorites, My Favorites 1, My Favorites 2, My Favorites 3, My Favorites 4, My Favorites 5, Back, and Forward
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
Zoom Slider Life	250,000 actuations in either direction
Enhanced Function Key Features	Help, Undo, Redo, New, Open, Close, Reply, Forward, Send, Spell, Save, and Print
Typing Speed	1000 characters per minute
Mouse Button Features	5 buttons, including scroll wheel button
Mouse Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Mouse Wheel Button Life	350,000 actuations at no more than 4 actuations per second
Mouse Side Button Life	3,000,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
Mouse Wheel Vertical Scrolling Life	<ul style="list-style-type: none"> <li>• 100,000 revolutions (away from user) at no more than 60 rotations per minute</li> <li>• 300,000 revolutions (toward user) at no more than 60 rotations per minute</li> </ul>
Mouse Wheel Horizontal Scrolling Life	350,000 actuations per side at no more than 4 actuations per second

Product Feature Performance	
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 AA alkaline batteries (included)</li> <li>• Mouse: 2 AA alkaline batteries (included)</li> </ul>
Battery Life	<ul style="list-style-type: none"> <li>• Keyboard: 6 months typical</li> <li>• Mouse: 6 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
Laser Compliance	The Natural Wireless Laser Mouse 7000 complies with International standard IEC 60825-1:2001-08 for a Class 1 laser product. This device also complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001.
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: 1118, Natural Wireless Ergonomic Keyboard 7000; 1117, Natural Wireless Laser Mouse 7000; and 1119, Wireless 2.4 GHz Transceiver v1.0. FCC IDs: C3K1118, C3K1117, and C3K1119. IC IDs: 3048A-1118, 3048A-1117, and 3048A-1119
Agency and Regulatory Marks	<ul style="list-style-type: none"> <li>• ACMA Declaration of Conformity (Australia and New Zealand)</li> <li>• RSS-210 and IC ID, Certification of Acceptance (Canada)</li> <li>• CMI Certificate (China)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• R&amp;TTE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• WEEE (European Union)</li> <li>• VCCI and TELEC Certificates (Japan)</li> <li>• MIC Certificate (Korea)</li> <li>• SIRIM Certificate (Malaysia)</li> <li>• GOST and FAC Certificates (Russia)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• IDA Certificate (Singapore)</li> <li>• ICASA Certificate (South Africa)</li> <li>• BSMI and NCC Certificates (Taiwan)</li> <li>• FCC ID, Grant of Equipment Authorization (USA)</li> <li>• UL and cUL Listed Accessory (USA and Canada)</li> <li>• CB Scheme Certificate (International)</li> </ul>
Windows Hardware Quality Labs (WHQL)	ID: 1400456 Microsoft Windows 7

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