Microsoft

## Microsoft Natural Ergonomic Keyboard 4000 Advanced Ergonomic Design

**Technical Data Sheet** 

Version Information		
Keyboard Version	Microsoft <sup>®</sup> Natural <sup>®</sup> Ergonomic Keyboard 4000 v.1	
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 Cable Length	60 inches +/- 6 inches (1530 millimeters +/- 150 millimeters)	
Keyboard Weight	45.9 ounces (1301 grams)	
Compatibility and Localization		
Interface	USB and PS/2 compatible	
Operating Systems	<ul> <li>Microsoft Windows<sup>®</sup> 2000 and Windows XP Professional, Home, Media Center, and Tablet PC Editions</li> <li>Macintosh Mac OS X versions 10.1.x-10.3.x (excludes Mac OS X version 10.0)</li> </ul>	
Top-line System Requirements	For a Microsoft Windows-based PC: • Windows 2000, Windows XP Professional, Home, Media Center, or Tablet PC Editions • Pentium 233 MHz processor or higher • 128 MB RAM or higher • 60 MB of available hard disk space • USB port or PS/2 port • CD drive For a Macintosh Mac OS X versions 10.1-10.2.x (excludes Mac OS X version 10.0) • 30 MB of available hard disk space • USB port	
	• CD drive	
Compatibility Logos	Designed for Microsoft Windows 2000 and Windows XP     Mac logo	
Software Version	Microsoft IntelliPoint software, version 5.2 or higher, is required in order to enjoy full product functionality (including Tilt Wheel Technology, Smart Receiver Technology, and Button programmability features). Microsoft IntelliType Pro software, version 5.2 or higher, is required in order to enjoy full product functionality (including all Hot Key, Keyboard Scrolling Wheel, and Media Key features).	
	Internet Hot Keys are supported for use with: • Windows-based PC: Microsoft Internet Explorer version 5.0 or later; MSN® Explorer 7.0 or 8.0; Netscape Navigator versions 6.1, 6.2, or 7.0; and AOL versions 7.0, 8.0, or 9.0 • Macintosh PC: Browser support (only with software installed): Apple Safari 1.2, Microsoft Internet Explorer 5.2.3, MSN <sup>®</sup> Explorer 4, Netscape Navigator 7, Mozilla Firefox 1.0, and Opera 7	
	Multimedia Hot Keys are supported for use with: • Windows-based PC: Versions of Microsoft CD Player, Microsoft Deluxe CD, Microsoft Windows Media <sup>®</sup> Player, and certain versions of other popular media players and browsers • Macintosh PC: iTunes	
Software Localization	Microsoft 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.	
Keyboard Localization	Available language sets will vary by product and sales channel. <b>104 key configuration:</b> English (North America) and Russian <b>105 key configuration:</b> English (UK)	

## Microsoft

## **Technical Data Sheet**

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, and Back 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 9002 Qualified Manufacturer	Yes
Agency and Regulatory Marks	<ul> <li>FCC Declaration of Conformity (USA)</li> </ul>
	<ul> <li>UL and cUL Listed Accessory (USA and Canada)</li> </ul>
	ICES-003 data on file (Canada)
	<ul> <li>CE Declaration of Conformity, Safety, and EMC (European Union)</li> </ul>
	GOST Certificate (Russia)
	TUV-T Certificate (European Union)
	VCCI Certificate (Japan)
	<ul> <li>ACA/MED Declaration of Conformity (Australia and New Zealand)</li> </ul>
	BSMI Certificate (Taiwan)
	MIC Certificate (Korea)
	NOM Certificates (Mexico)
	CB Scheme Certificate (International)
	WHQL (International) ID: 993818

Results stated herein are based on internal Microsoft testing. Individual results and performance may vary. Any device images shown are not actual size. This document is provided for informational purposes only and is subject to change without notice. Microsoft makes no warranty, express or implied, with this document or the information contained herein. Review any public use or publications of any data herein with your local legal counsel.

©2005 Microsoft Corporation. All rights reserved. Microsoft, The IntelliEye logo, IntelliMouse, MSN, Natural, Windows, and Windows NT are either registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. Mac and the Mac logo are trademarks of Apple Computer, Inc., registered in the U.S. and/or other countries. The names of actual companies and products mentioned herein may be trademarks of their respective owners.