

# Microsoft® Wireless Media Desktop 1000



## Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Media Desktop 1000
Product Version	Microsoft Wireless Media Desktop 1000 v1.0
Keyboard Version	Microsoft Wireless Keyboard 1000 v1.0
Mouse Version	Microsoft Wireless Optical Mouse 2000 v1.0
Receiver Version	Microsoft Wireless Desktop Receiver 3.1
Product Dimensions	
Keyboard Length	17.9 inches (454 millimeters)
Keyboard Width	7.43 inches (189 millimeters)
Keyboard Depth/Height	1.20 inches (30.5 millimeters)
Keyboard Weight	41.3 ounces (1173 grams) includes 2 AA alkaline batteries; battery weight may vary
Mouse Length	4.79 inches (122 millimeters)
Mouse Width	2.55 inches (64.8 millimeters)
Mouse Depth/Height	1.52 inches (38.7 millimeters)
Mouse Weight	4.62 ounces (131 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Receiver Length	4.40 inches (112 millimeters)
Receiver Width	2.77 inches (70.5 millimeters)
Receiver Depth/Height	1.32 inches (33.6 millimeters)
Receiver Weight	4.74 ounces (134 grams)
Receiver Cable Length	78 inches +0.78/-0 inches (1950 millimeters + 20/-0 millimeters)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	<ul style="list-style-type: none"> <li>• Microsoft Windows® Vista® and Windows XP with service pack 2</li> <li>• Mac OS X v10.2 - 10.5 (excluding Mac OS X v10.0-10.1)</li> </ul>
Top-line System Requirements	<p><b>For a Microsoft Windows-based PC:</b></p> <ul style="list-style-type: none"> <li>• Requires a PC that meets the requirements for and has installed one of these operating systems: Windows Vista or Windows XP service pack 2</li> <li>• 100 MB of available hard disk space</li> <li>• USB port</li> <li>• CD Drive</li> <li>• Microsoft IntelliType Pro software version 6.3 and IntelliPoint software version 6.3</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 v10.2 - 10.5 (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 6.3 and IntelliPoint for Mac software, version 6.3. 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. Dashboard will only work with Mac OS X v10.4. Exposé will only work with Mac OS X v10.3.</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 Flip 3D/Instant Viewer button will start Exposé 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>• Certified for Microsoft Windows Vista</li> <li>• Mac logo</li> <li>• Universal Mac logo</li> <li>• Certified USB logo</li> </ul>
Software Localization	<p><b>For a Microsoft Windows-based PC:</b></p> <p>Microsoft IntelliPoint 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></p> <p>Microsoft IntelliPoint 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> Arabic, Czech, English (Canada), English (North America), International English (Euro), International English (ROW), Greek, Hebrew, Russian, and Traditional Chinese</p> <p><b>105 key configuration:</b> English (UK), Finnish/Swedish, French (Belgium/Azerty), French (Canada), French (France), German (Germany), German (Switzerland/Luxemburg), Hungarian, Italian, Spanish (Latam), Norwegian, and Turkish</p> <p><b>106 key configuration:</b> Korean</p> <p><b>107 key configuration:</b> Brazilian (Brazil)</p> <p><b>109 key configuration:</b> Japanese</p>
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)

Tracking Speed	Up to 15 inches (381 millimeters) per second
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Wireless Technology	
Wireless Platform	27 MHz Radio Frequency (RF)
Wireless Channels	<ul style="list-style-type: none"> <li>• Keyboard: 27.195 MHz channel 1</li> <li>• Mouse: 27.045 MHz channel 0, 27.145 MHz channel 1</li> </ul>
Wireless Range	6 feet (1.83 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver. And lower wireless range implemented in SKUs produced for sale in the Republic of Korea to support compliance with RF range configured to 5 feet typical.*
Product Feature Performance	
QWERTY Key Life	20,000,000 actuations per key
Hot Key Features	Mail, Web/Home, Calculator, Messenger, Music (Media Player), Flip 3-D, Show My Favorites, My Favorites 1, My Favorites 2, My Favorites 3, My Favorites 4, and My Favorites 5
Hot Key Life	500,000 actuations per key
Media Key Features	Mute, Volume -, Volume +, Play/Pause, Stop, Previous Track, and Next Track
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
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	150,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scroll wheel
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 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
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: 1356, Wireless Keyboard 1000 v1.0; 1067, Wireless Optical Mouse 2000 v1.0; and 1028, Wireless Desktop Receiver 3.1a. FCC IDs: C3K1356 and C3K1067.
Agency and Regulatory Marks	<ul style="list-style-type: none"> <li>• FCC Declaration of Conformity (USA)</li> <li>• UL and cUL Listed Accessory (USA and Canada)</li> <li>• RSS-310 and ICES-003 data on file (Canada)</li> <li>• Anatel Certificate (Brazil)</li> <li>• TUV-T Certificate (European Union)</li> <li>• R&amp;TTE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• ICASA Certificate (South Africa)</li> <li>• GOST Certificate (Russia)</li> <li>• VCCI Certificate (Japan)</li> <li>• BSMI and DGT Certificates (Taiwan)</li> <li>• ACAMED Declaration of Conformity (Australia and New Zealand)</li> <li>• MIC Certificate (Korea)</li> <li>• CMII Certificate (China)</li> <li>• NTC Certificate (Philippines)</li> <li>• SQAS Certificate (Malaysia)</li> <li>• IDA Approval (Singapore)</li> <li>• SASO Registration (Kingdom of Saudi Arabia)</li> <li>• POSTEL Certificate (Indonesia)</li> <li>• CNC Certificate (Argentina)</li> <li>• TEC Certificate (India)</li> <li>• CB Scheme Certificate (International)</li> </ul>
Windows Hardware Quality Labs (WHQL)	Keyboard ID: PENDING Mouse ID: 1222524 Microsoft Windows XP (x86,x64) and Windows Vista (x86, x64)

\* Keyboard and mouse lower wireless range implemented in SKUs produced for sale in the Republic of Korea to support compliance to requirements documented in Article 6 of Assessment Decree of Radio Wave Act., Conformity Assessment Procedure for Type Official Approval and Type Registration of Radio Equipment (RRL Notice 2006-128), and Technical Requirements for the Radio Equipment for other services than Broadcasting, Marine, Aeronaut (RRL Notice 2005-127) of the Republic of Korea

• Keyboard 5 to 7 feet (1.5 to 2.1 meters) typical

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