

Microsoft® Wireless Laser Desktop 7000



Technical Data Sheet

| Version Information | |
|--------------------------------|---|
| Product Name | Microsoft® Wireless Laser Desktop 7000 |
| Product Version | Microsoft Wireless Laser Desktop 7000 v1.0 |
| Keyboard Version | Microsoft Wireless Laser Keyboard 7000 v1.0 |
| Mouse Version | Microsoft Wireless Laser Mouse 7000 v1.0 |
| Transceiver Version | Microsoft 2.4 GHz Transceiver v3.0 |
| Charger Version | Microsoft Mouse Charger v2.0 |
| 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 | 4.77 inches (121 millimeters) |
| Mouse Width | 3.23 inches (81.9 millimeters) |
| Mouse Depth/Height | 1.67 inches (42.4 millimeters) |
| Mouse Weight | 3.70 ounces (105 grams) includes 1 NiMH AAA battery; typical battery weight may vary |
| Transceiver Length | 2.11 inches (53.5 millimeters) |
| Transceiver Width | 0.71 inches (18.0 millimeters) |
| Transceiver Depth/Height | 0.32 inches (8.20 millimeters) |
| Transceiver Weight | 0.24 ounces (7 grams) |
| Charger Base Length | 4.57 inches (116 millimeters) |
| Charger Base Width | 3.17 inches (80.5 millimeters) |
| Charger Base Depth/Height | 0.59 inches (14.8 millimeters) |
| Charger Base Weight | 1.87 ounces (53 grams) |
| Charger Base Cord Length | 78.7 inches (2 meters) |
| Compatibility and Localization | |
| Interface | USB Compatible |
| Operating Systems | <ul style="list-style-type: none"> • Microsoft Windows® Vista® and Windows XP with Service Pack 2 • Mac OS X v10.2 - 10.5 (excluding Mac OS X v10.0-10.1) |
| Top-line System Requirements | <p>For a Microsoft Windows-based PC:</p> <ul style="list-style-type: none"> • Requires a PC that meets the requirements for and has installed one of these operating systems: Windows Vista or Windows XP service pack 2 • 100 MB of available hard disk space • USB port • CD Drive • Internet access required for software installation • Microsoft IntelliType Pro software version 6.2 and IntelliPoint software version 6.2. For Windows, Flip 3D requires a PC running Windows Aero™. <p>For a Microsoft Windows-based PC:</p> <ul style="list-style-type: none"> • Mac OS X v10.2 - 10.5 (excluding Mac OS X v10.0-10.1). • 30 MB of available hard disk space (Install 30 MB) • USB port • CD drive • Microsoft IntelliType Pro for Mac software, version 6.22 and IntelliPoint for Mac software, version 6.22. Users of Mac OS X v10.2 must install enclosed IntelliType Pro and IntelliPoint software before connecting the hardware. Users of Mac OS X v10.3.9 must upgrade to Mac OS X v10.3.9 before connecting hardware OR install enclosed IntelliType Pro and IntelliPoint software before connecting the hardware. <p>If you are using Macintosh OS X, the Flip 3D/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> <p>Dashboard will only work with Mac OS X v10.4 or higher, Expose will only work with Mac OS X v10.3 or higher.</p> |
| Compatibility Logos | <ul style="list-style-type: none"> • Certified for Microsoft Windows Vista • Mac logo • Universal Mac logo • Certified USB logo |
| Software Localization | <p>For a Microsoft Windows-based PC:</p> <p>Microsoft IntelliType Pro and 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>For a Macintosh PC:</p> <p>Microsoft IntelliType Pro for Mac and IntelliPoint for Mac software 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>104 key configuration: Arabic, English (Canada), English (North America), International English (Euro), International English (ROW), Russian, and Traditional Chinese</p> <p>105 key configuration: Danish, English (UK), Finnish/Swedish, French (Canada), French (France), German (Germany), German (Switzerland/Luxemburg), German (Belgium), Italian, Norwegian, Spanish (Latin America), and Turkish</p> <p>106 key configuration: Korean</p> <p>109 key configuration: Japanese</p> |
| Tracking Technology | |
| Mouse Tracking System | Microsoft-proprietary 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 36 inches (914 millimeters) per second |

| Wireless Technology | |
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| 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, Home, Calculator, My Favorites 1, My Favorites 2, My Favorites 3, Gadgets, Back, My Music, My Pictures, My Documents, and Windows Live Call |
| Hot Key Life | 500,000 actuations per key |
| Media Key Features | Mute, Volume -, Volume +, Play/Pause, Next Track, and Previous Track |
| Media Key Life | 500,000 actuations per key |
| Zoom Keys | Zoom In and Zoom Out |
| Zoom 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 | 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 | 1,000,000 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"> • 100,000 revolutions (away from user) at no more than 60 rotations per minute • 300,000 revolutions (toward user) at no more than 60 rotations per minute |
| Mouse Wheel Horizontal Scrolling Life | 350,000 actuations per side at no more than 4 actuations per second |
| 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"> • Keyboard: 2 AA alkaline batteries (included) • Mouse: 1 NiMH AAA battery included and Docking Charger/Base |
| Battery Life | <ul style="list-style-type: none"> • Keyboard: 6 months typical • Mouse: 3 weeks typical |
| Initial Charging Time | Mouse: 1 hour |
| Full Charging Time | Mouse: Up to 7 hours |
| Certification Information | |
| Country of Manufacture | People's Republic of China (PRC) |
| ISO 9001 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: 1345, Wireless Laser Keyboard 7000 v1.0; 1142, Wireless Laser Mouse 7000; 1123, 2.4 GHz Transceiver v3.0; and 1348, Mouse Charger v2.0. FCC IDs C3K1345, C3K1142, and C3K1123. |
| Laser Compliance | The 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 EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment. |
| Agency and Regulatory Markings and Approvals | <ul style="list-style-type: none"> • FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (USA and Canada) • RSS-210 and ICES-003 data on file (Canada) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • TUV-T Certificate (Germany) • VCCI/Tele Certificates (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI/NCC Certificates (Taiwan) • SRRC Certificate (China) • GOST Certificate (Russia) • CONATEL Certificate (Venezuela) • WEEE (European Union) • EIP Pollution Control Mark, EPUP (China) • CB Scheme Certificate (International) |
| Windows Hardware Quality Labs (WHQL) | ID: 1277985 Microsoft XP (x86, x64) and Windows Vista (x86, x64) |

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