Microsoft
Wireless Optical Desktop 2000

Comfort Curve Keyboard | Optical Mouse

Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Optical Desktop 2000
Product Version	Microsoft Wireless Optical Desktop 2000 v1.0
Keyboard Version	Microsoft Wireless Keyboard 2000 v1.0
Mouse Version	Microsoft Standard Wireless Optical Mouse 1.0
Receiver Version	Microsoft Wireless Desktop Receiver 3.1a
Product Dimensions	
Keyboard Length	18.8 inches (477 millimeters)
Keyboard Width	8.36 inches (212 millimeters)
Keyboard Depth/Height	1.53 inches (38.7 millimeters) with legs extended
Keyboard Weight	25.2 ounces (715 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	2.96 ounces (83.9 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	• Microsoft Windows® Vista, Windows XP Professional/Professional x64 Edition/Home Edition/Media Center Edition/Tablet PC Edition, and Windows 2000 • Macintosh Mac OS X versions 10.3.9-10.4 (excludes Mac OS X versions 10.0 and 10.1)
Top-line System Requirements	**For a Microsoft Windows-based PC:** • Requires a PC that meets the requirements for and has installed one of these operating systems: Windows Vista, Windows XP Professional/Professional x64 Edition/Home Edition/Media Center Edition/Tablet PC Edition, or Windows 2000 • Pentium 233 MHz or higher processor • 128 MB of RAM • 45 MB of available hard disk space (Install 100 MB free) • USB port **For a Macintosh PC:** • Macintosh Mac OS X versions 10.3.9-10.4.x (excludes Mac OS X version 10.0-10.1) • 15 MB of available hard disk space • USB port
Compatibility Logos	• Certified for Microsoft Windows Vista • Designed for Microsoft Windows XP • Mac logo • USB certified logo
Software Version	No software required
Keyboard Localization	Available language sets will vary by product and sales channel. **104 key configuration:** Chinese (Simplified), International English (ROW), and International English (EURO) **105 key configuration:** Danish, English (UK), French (France), German (Germany), German (Switzerland/Luxembourg) German (Belgium), Hebrew, Italian, Norweigan, Spanish (EURO), Spanish (Latin America), and Swedish/Finnish
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary optical technology
Imaging Rate	Dynamically adaptable to 6000 frames per second
X-Y Resolution	400 points per inch (15.75 points per millimeter)
Tracking Speed	Up to 36 inches (914 millimeters) per second
Wireless Technology	
Wireless Platform	27 MHz Radio Frequency (RF)
Wireless Channels	• Keyboard: 27.195 MHz channel 1 • Mouse: 27.145 MHz channel 1
Wireless IDs	• Keyboard: Over 65,000 random identification codes • Mouse: Over 65,000 random identification codes
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 keyboard, mouse, and receiver.
Product Feature Performance	
QWERTY Key Life	10,000,000 actuations per key
Hot Key Features	Mail, Web/Home, Search, and Calculator
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
Typing Speed	1000 characters per minute

Product Feature Performance	
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	1,000,000 actuations
Wheel Button Life	150,000 actuations
Mouse Scrolling Features	Standard vertical scroll wheel
Wheel Vertical Scrolling Life	• 85,000 revolutions (away from user) at no more than 60 rotations per minute • 100,000 revolutions (toward user) at no more than 60 rotations 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 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)
Power Requirements	
Battery Type and Quantity	• Keyboard: 2 AA alkaline batteries (included) • Mouse: 2 AA alkaline batteries (included)
Battery Life	• Keyboard: 6 months typical • Mouse: 6 months typical
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. 1066, Wireless Keyboard 2000 v1.0; 1025, Standard Wireless Optical Mouse 1.0; and 1028, Wireless Desktop Receiver 3.1a. FCC IDs: C3K1066 and C3K1025.
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • RSS-310 and ICES-003 data on file (Canada) • Anatel Certificate (Brazil) • NOM Certificates (Mexico) • TUV-T Certificate (European Union) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • GOST Certificate (Russia) • VCCI Certificate (Japan) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI and DGT Certificates (Taiwan) • MIC Certificate (Korea) • CMII Certificate (China) • ICASA Certificate (South Africa) • SQAS Certificate (Malaysia) • IDA Approval (Singapore) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1222523 Microsoft Windows 2000, Windows XP (x86, x64), Windows Server 2003 (x86, x64), and Windows Vista (x86, x64)