

# Microsoft® Comfort Mouse 4500



Microsoft®  
**BlueTrack™**  
Technology



Version Information	
Product Name	Microsoft Comfort Mouse 4500
Product Version	Microsoft Comfort Mouse 4500 v1.0
Mouse Version	Microsoft Comfort Mouse 4500 v1.0
Product Dimensions	
Mouse Length	4.57 inches (116 millimeters)
Mouse Width	2.67 inches (67.9 millimeters)
Mouse Depth/Height	1.66 inches (42.3 millimeters)
Mouse Weight	4.62 ounces (131 grams)
Mouse Cable Length	76 inches (1930 millimeters +/- 85 millimeters)
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>• Macintosh Mac OS X v10.4x-10.6x</li> </ul>
Top-line System Requirements	<p><b>For 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>• 100 MB of available hard disk space</li> <li>• IntelliPoint software version 7.1</li> </ul> <p><b>For Macintosh:</b></p> <ul style="list-style-type: none"> <li>• Mac OS X v10.4x-10.6x</li> <li>• 30 MB of available hard disk space</li> <li>• IntelliPoint for Mac software version 7.1</li> </ul>
Compatibility Logos	<ul style="list-style-type: none"> <li>• Compatible with Microsoft Windows 7</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> 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> 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>
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
Imaging Rate	Dynamically adaptable to 8000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 72 inches (1829 millimeters) per second
Product Feature Performance	
Mouse Button Features	5 buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Side Button Life	1,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	350,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Tilt wheel enables vertical and horizontal scrolling
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>
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)
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
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 ID	This device complies with Part 15 of the FCC Rules and Industry Canada ICES-003. 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 number: 1422, Microsoft Comfort Mouse 4500.
Agency and Regulatory Marks	<ul style="list-style-type: none"> <li>• ACMA Declaration of Conformity (Australia and New Zealand)</li> <li>• ICES-003 report on file (Canada)</li> <li>• EIP Pollution Control Mark, EPUP (China)</li> <li>• CE Declaration of Conformity, Safety and EMC (European Union)</li> <li>• WEEE (European Union)</li> <li>• VCCI Certificate (Japan)</li> <li>• KCC Certificate (Korea)</li> <li>• GOST Certificate (Russia)</li> <li>• CITC Letter (Kingdom of Saudi Arabia)</li> <li>• BSMI Certificate (Taiwan)</li> <li>• FCC Declaration of Conformity (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: 1464524 Microsoft Windows 7

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