

Microsoft® Basic Optical Mouse



Technical Data Sheet

Version Information	
Product Name	Microsoft® Basic Optical Mouse
Product Version	Microsoft Basic Optical Mouse v2.0
Mouse Version	Microsoft Basic Optical Mouse v2.0
Product Dimensions	
Mouse Length	4.47 inches (1134 millimeters)
Mouse Width	2.28 inches (57.9 millimeters)
Mouse Depth/Height	1.54 inches (39.2 millimeters)
Mouse Weight	3.27 ounces (92.8 grams)
Cable Length	72 +6/-0 inches (1830 +150/-0 millimeters)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	<ul style="list-style-type: none"> • Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) • Mac OS X v10.1-10.4x
Top-line System Requirements	<p>For a Windows-based PC: Requires a PC that meets the requirements for and has installed one of these operating systems:</p> <ul style="list-style-type: none"> • Microsoft Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • USB port or PS/2 port • No software required <p>For a Macintosh:</p> <ul style="list-style-type: none"> • Mac OS X v10.1-10.4x • USB port • No software required
Compatibility Logos	<ul style="list-style-type: none"> • Compatible with Microsoft Windows 7 • Certified for Microsoft Windows Vista • Mac logo • Universal Mac logo • Certified USB logo
Interface	USB and PS/2 Compatible
Tracking Technology	
Mouse Tracking System	Optical tracking system
Imaging Rate	Up to 3000 frames per second
X-Y Resolution	800 points per inch (31.5 points per millimeter)
Tracking Speed	Up to 20 inches (508 millimeters) per second
Product Feature Performance	
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	3,000,000 actuations
Wheel Button Life	250,000 actuations
Mouse Scrolling Features	Standard vertical scroll wheel
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
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	14 °F (-10 °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: 1113, Microsoft Basic Optical Mouse v2.0.
Agency and Regulatory Marks	<ul style="list-style-type: none"> • ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • MIC Certificate (Korea) • GOST Certificate (Russia) • CITC Letter (Kingdom of Saudi Arabia) • BSMI Certificate (Taiwan) • FCC Declaration of Conformity (USA) • UL and cUL Notice of Approval (USA and Canada) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1448634 Microsoft Windows 7

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.

©2012 Microsoft Corporation. The names of actual companies and products mentioned herein may be trademarks of their respective owners.