

Microsoft Modern Mouse Technical Specifications & Certification Details



Technical Specifications



This section is for use on PDP pages, in catalogs, etc. The overview should suffice for most uses.

Spec Overview

Connection Interface	Bluetooth® 4.0
Wireless frequency	2.4 GHz frequency range
Wireless range	32.8 feet (10 meters) in open area and 16.4 feet (5 meters) in office environment
Compatibility	Microsoft Windows 10 / 8.1 / 8 Must be BT4.0 enabled.
Dimensions	4.53 x 2.52 x 1.32 inches
Weight	3.21 ounces (including batteries)
Battery	2 AAA alkaline battery (included)
Battery life	Up to 12 months
Warranty	1-year limited warranty

Compatibility & Customization



Operating Systems	Compatible with Microsoft Windows 10 / 8.1 / 8
Customizable features	Not customizable

Technology Details

Mouse Tracking System	Microsoft BlueTrack™ Technology
Imaging rate	Dynamically adaptable to 4000 frames per second

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Rev. 1610A

X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 30 inches (762 millimeters) per second
Product Feature Performance	
Mouse Button Features	2 buttons, left and right click
Design Features	Metal scroll wheel
Scrolling Features	Detent scrolling
Product Dimensions	
Mouse Length	4.53 inches
Mouse Width	2.52 inches
Mouse Depth/Height	1.32 inches
Mouse Weight	3.21 ounces
Packaging Specifications	
	<i>This section is primarily for internal use to help with planograms and assortment, however it can be shared with partners as needed.</i>
Packaging Dimensions (inches)	
Single Pack Length:	4.05
Single Pack Width:	5.98
Single Pack Depth/Height:	2.03
Single Pack Weight:	0.65 lbs.
Master Pack Quantity:	10
Master Pack Length:	21.14
Master Pack Width:	6.29
Master Pack Depth/Height:	5.12
Master Pack Weight:	7.35 lbs.
Certification Information	
	<i>This information is for internal or partner use when clarifying where a product can be or be sold.</i>
General Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified	Yes
Manufacturer	
ISO 14001 Qualified	Yes
Manufacturer	
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)

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FCC/IC ID

regulation regarding Substances of Very High Concern.

This Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC (U.S. Federal Communications Commission) Standards. For home or office use. The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met. Model number: 1741, Surface Mouse. FCC ID: C3K1741. IC ID: 3048A-1741.

Agency and Regulatory Marks

Agency and Regulatory Marks

- ACMA Declaration of Conformity (Australia and New Zealand)
- RSS-247 and IC ID, Certificate of Acceptance (Canada)
- EIP Pollution Control Mark, EPUP (China)
- CMII Certificate (China)
- R&TTE Declaration of Conformity (European Union)
- WEEE (European Union)
- VCCI and TELEC Certificates (Japan)
- KCC Certificate (South Korea)
- SIRIM Certificate (Malaysia)
- ICT Certificate (Qatar)
- IDA Approval (Singapore)
- BSMI and NCC Certificates (Taiwan)
- TRA Certificate (United Arab Emirates)
- FCC ID, Grant of Equipment Authorization (USA)