

Microsoft Modern Keyboard with Fingerprint ID



Name Information	
Product Name	Microsoft Modern Keyboard with Fingerprint ID
Keyboard Name	Microsoft Modern Keyboard with Fingerprint ID
Product Dimensions	
Keyboard Length	16.57 inches (420.9 millimeters)
Keyboard Width	4.43 inches (112.6 millimeters)
Keyboard Depth/Height	0.76 inches (19.3 millimeters)
Keyboard Weight	14.58 ounces (413.5 grams)
Compatibility and Localization	
Interface	<ul style="list-style-type: none"> Bluetooth® Low Energy compatible 4.0 / 4.1 / 4.2 USB 2.0 Full Speed
Operating Systems ¹	<ul style="list-style-type: none"> Operating system: Windows 10 ¹ Device must support Bluetooth 4.0 or higher. Visit http://support.microsoft.com for more information.
Compatibility Logos	<ul style="list-style-type: none"> Windows 10 Bluetooth Smart logo No programmable keys
Customizable features available for Windows	Localized version of Installer software is available in French Canadian, Chinese Traditional and Chinese Simplified.
Software Localization	Available language sets will vary by product and sales channel. 104 key configuration: English USA. 105 key configuration: French Canada
Wireless Technology	
Wireless platform	Bluetooth® 4.0 / 4.1 / 4.2 Low Energy
Wireless Frequency	2.4GHz frequency range
Wireless Range	33 feet (10 meters) in open air, up to 17 feet (5 meters) in office environment typical
Bluetooth Profile Support	HID Over GATT Profile (HOGP)
Product Feature Performance	
QWERTY Key Life	5,000,000 actuations per key
Hot Key Features	Search, Task View, Connect, Settings, Calculator, Show Desktop, Action Center, Screen Lock
Hot Key Life	500,000 actuations per key
Encryption Features	AES over Bluetooth LE SSP of Passkey
Bluetooth LE Pairing Method	USB Pairing Only
Multimedia Key Features	Mute, Volume -, Volume +, Previous Track, Pause/Play, Next Track, Display Brightness -, Display Brightness +
Multimedia Key Life	500,000 actuations per key
Typing Speed	67.42 words 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) for all features except battery recharging; 41 °F (5 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing) for battery recharging;
Power requirements	
Battery Type and Quantity	Rechargeable Li-ion Battery
Battery life	Up to 4 months typical
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 2011/65/EU 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 Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Canadian ICES-003, and RSS-247. 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: 1780, Modern Keyboard with Fingerprint ID. FCC ID: C3K1780. IC ID: 3048A-1780.
Certification Information	
Agency and Regulatory Marks	FCC Declaration of Conformity (USA) FCC ID: C3K1780 IC ID:3048A-1780
Warranty	1 year
Windows Certification Kit (WCK)	Windows 10, USB ID: 1152921504626195149, Bluetooth ID: 1152921504626195265

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.

©2016 Microsoft Corporation. The names of actual companies and products mentioned herein may be trademarks of their respective owners.