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Microsoft M7J-00015 Wireless Desktop 2000 keyboard Specifications and Datasheet

Contents

Microsoft M7J-00015 Wireless Desktop 2000 keyboard

Name Information

Product Name	Microsoft® Wireless Desktop 2000
Keyboard Name	Microsoft Wireless Keyboard 2000
Mouse Name	Microsoft Wireless Mouse 2000
Transceiver Version	Microsoft 2.4 GHz Transceiver v7.0

Product Dimensions

Keyboard Length	17.6 inches (447 millimeters)
Keyboard Width	7.29 inches (185 millimeters)
Keyboard Depth/Height	1.77 inches (45.1 millimeters)
Keyboard Weight	24.3 ounces (690 grams) includes 2 AAA alkaline batteries; typical battery weight may vary
Mouse Length	4.57 inches (116.1millimeters)
Mouse Width	2.67 inches (67.9 millimeters)
Mouse Depth/Height	1.68 inches (42.7 millimeters)
Mouse Weight	4.94 ounces (140 grams) includes 2 AA alkaline batteries; typical battery weight may vary
Transceiver Length	1.83 inches (46.54 millimeters)
Transceiver Width	0.62 inches (15.75 millimeters)
Transceiver Depth/Height	0.31 inches (7.85 millimeters)
Transceiver Weight	0.18 ounces (5 grams)

Compatibility and Localization

Interface	USB 2.0 Compatible
Operating Systems[1]	• Microsoft Windows® 10 / 8.1 / 8 / RT [1] 8.1 / RT 8 [1] / Windows 7 and Windows Vista® • Microsoft Windows 10 phone[1] • Macintosh Mac OS X v10.7x-10.10 • Android 3.2 – 5.0 [1]Advanced functionality not available with all devices. See compatibility information at: microsoft.com/hardware/compatibility
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: **For Windows-based PC:** • Windows 10 / 8.1 / 8 / RT [1] 8.1 / RT 8 / Windows 7 and Windows Vista ® • 100 MB Hard Drive Space • USB Port **For Macintosh PC:** • Mac OS X v10.7x-10.10 • 30 MB Hard Drive Space • USB Port You must accept License Terms for software download. Please download the latest available software version for your OS/Hardware combination. Internet access may be required for certain features. Local and/or long-distance telephone toll charges may apply.
Compatibility Logos	• Compatible with Microsoft Windows 10 / 8 / RT / Windows 7 / Windows Vista ® • Mac logo • Universal Mac logo
Software Localization	**For a Microsoft Windows-based PC:** Microsoft Mouse and Keyboard Center 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. **For a Macintosh PC:** Microsoft IntelliPoint for Mac software and Microsoft IntelliType Pro for Mac software 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.

Keyboard Localization	Available language sets will vary by product and sales channel.
	104 key configuration: Arabic, Czech, English (Canada), English (North America), Greek, Hebrew, International English (Euro), International English (ROW), Russian, Simplified Chinese, Thai, and Traditional Chinese
	105 key configuration: All Nordic, English (UK), French (Belgium/Azerty), French (Canada), French (France), German (Germany), German
	(Switzerland/Luxemburg), Hungarian, Iberian (Portuguese), Italian, Spanish (Euro), Spanish (Latin America), and Turkish
	106 key configuration: Korean
	107 key configuration: Brazilian
	109 key configuration: Japanese

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

Wireless Technology

Wireless Frequency	2.4 GHz frequency range
Wireless Range	Up to 30 feet (10 meters) typical. Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the mouse and receiver.

Product Feature Performance

QWERTY Key Life	5,000,000 actuations per key
Hot Key Features	My Favorites, My Favorites 1, My Favorites 2, My Favorites 3, My Favorites 4, My Favorites 5, Web/home, Mail, and Calculator
Hot Key Life	1,00,000 actuations per key
Media Key Features	Mute, Volume +, Volume -, Next Track, Previous Track, Zoom +, Zoom -, and Play/Pause
Media Key Life	1,00,000 actuations per key
Typing Speed	1000 characters per minute
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	3,000,000 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	• 100,000 revolutions (away from user) • 300,000 revolutions (towards user)
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 AAA alkaline batteries (included) • Mouse: : 2 AA alkaline batteries (included)
Battery Life	• Keyboard: 18 months typical • Mouse: Up to 8 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 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/IC ID	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 numbers: 1477, Wireless Keyboard 2000; 1416, Wireless Mobile Mouse 2000 and 1423, Microsoft 2.4GHz Transceiver v7.0, FCC IDs: C3K1477, C3K1416, and C3K1423. IC IDs: 3048A-1477, 3048A-1416, and 3048A-1423.
Regulacion para México	La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Agency and Regulatory Marks	• ACA/MED Declaration of Conformity (Australia and New Zealand)	• ICTA Certificate (Mauritius)
	• TRA Certificate (Bahrain)	• COFETEL Certificate (Mexico)
	• IC ID, Certificate of Acceptance (Canada)	• ANRT Certificate (Morocco)
	• SUBTEL Certificate (Chile)	• NCC Certificate (Nigera)
	• CMIIT Certificate (China)	• TRA Certificate (Oman)
	• EIP Pollution Control Mark, EPUP (China)	• PTA Certificate (Pakistan)
	• Indotel Certificate (Dominican Republic)	• MTC Certificate (Peru)
	• NTRA Certificate (Egypt)	• NTC Certificate (Philippines)
	• R&TTE Declaration of Conformity (European Union)	• ICT Certificate (Qatar)
	• WEEE (European Union)	• EAC and FAC Certificates (Russia)
	• CONATEL Certificate (Honduras)	• CITC Letter (Kingdom of Saudi Arabia)
	• ETA and BIS Certificates (India)	• RATEL Certificate (Serbia)
	• POSTEL Certificate (Indonesia)	• IDA Registration (Singapore)
	• MOC Certificate (Israel)	• BSMI and NCC Certificates (Taiwan)
	• VCCI and TELEC Certificates (Japan)	• SDoC Certificate (Thailand)
	• TRC Certificate (Jordan)	• TRA Certificate (United Arab Emirates)
	• CCK Certificate (Kenya)	• UkrSEPRO Certificate (Ukraine)
	• KCC Certificate (Korea)	• URSEC Certificate (Uruguay)
	• MPT Certificate (Kuwait)	• FCC ID, Grant of Equipment Authorization (USA)
	• MOT Certificate (Lebanon)	• CONATEL Certificate (Venezuela)
	• SIRIM Certificate (Malaysia)	• CB Scheme Certificate (International)
Warranty	3 years	
Windows Certification Kit (WCK)	Desktop ID: 1735434 (32-bit) and (64-bit) Microsoft Window 10,1609062 (32-bit) and 1609069 (64-bit) Microsoft Windows 8.1	

Frequently Asked Questions

What does the Microsoft® Wireless Desktop 2000 package include?

The Microsoft® Wireless Desktop 2000 includes the Microsoft Wireless Keyboard 2000, the Microsoft Wireless Mouse 2000, and the Microsoft 2.4 GHz Transceiver v7.0.

What are the dimensions of the Wireless Keyboard 2000?

The keyboard measures 17.6 inches in length, 7.29 inches in width, and has a depth/height of 1.77 inches. It weighs approximately 24.3 ounces, including the batteries.

How is the Wireless Mouse 2000 designed?

The mouse is designed with a length of 4.57 inches, width of 2.67 inches, and a depth/height of 1.68 inches. It weighs about 4.94 ounces with batteries included.

Which operating systems are compatible with this set?

The Microsoft® Wireless Desktop 2000 is compatible with Microsoft Windows® 10, 8.1, 8, RT1 8.1, RT 81, Windows 7, Windows Vista®, Windows 10 phone, Mac OS X v10.7x-10.10, and Android 3.2 – 5.0.

What's unique about the mouse's tracking system?

The mouse utilizes Microsoft-proprietary BlueTrack™ Technology, which can adapt to 8000 frames per second and offers a resolution of 1000 points per inch. It can also track at speeds up to 72 inches per second.

How far can the wireless signal reach?

The devices can operate up to a range of 30 feet, although the range can be affected by nearby metallic objects and the relative positioning of the mouse, keyboard, and receiver.

What is the expected battery life for the keyboard and mouse?

The keyboard typically lasts up to 18 months on 2 AAA batteries, while the mouse can last up to 8 months on 2 AA batteries.

Is the keyboard available in different languages or configurations?

Yes, the keyboard is available in several configurations ranging from 104 keys to 109 keys, supporting various languages such as English, French, Spanish, and many others.

Are there any dedicated keys on the keyboard?

Yes, the keyboard features hot keys like My Favorites, Web/home, Mail, and Calculator. It also has media keys like Mute, Volume +, Volume -, and Play/Pause.

Where is the Microsoft® Wireless Desktop 2000 manufactured?

It is manufactured in the People's Republic of China (PRC).

Does it come with a warranty?

Yes, the Microsoft® Wireless Desktop 2000 comes with a 3-year warranty.

Are there any certification marks on the product?

Absolutely. The product is certified and compliant with multiple international standards, regulations, and organizations, including FCC, IC, ACA/MED, and many more, ensuring its quality and safety.

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