

ThinkCentre M920z AIO 10S60042US

Product

ThinkCentre M920z AIO

Region

NA

Country/Region

USA

Machine Type

10S6

TopSeller

TopSeller

Processor

Intel Core i5-9400 (6C / 6T, 2.9 / 4.1GHz, 9MB)

Chipset

Intel Q370 Chipset

Graphics

Integrated Intel UHD Graphics 630

Memory

1x 8GB DDR4-2666

Storage

1x 256GB SSD M.2 2280 PCIe x4 NVMe Opal

Optane Memory

None

Optional Bay

None

Front Access HDD

None

Optical

DVD±RW

Media Reader

3-in-1 Card Reader

Display

23.8" FHD (1920x1080) In-Plane Switching Technology Anti-glare

Touchscreen

None

Microphone

2x, Array

Camera

1080p

Speaker

3Wx2

Ethernet

Integrated 100/1000M

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0, vPro

Optional Rear Ports

None

Chassis Intrusion Switch

None

Chassis E-Lock

None

Kensington Cable Lock

None

Dust Filter

None

VESA Mount

VESA mount

Carry Handle

None

Color

Black

Stand

UltraFlex III Stand

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse

Power Supply

150W 90% Adapter

TUV Low Noise

None

Monitor Cable

None

System Management

None

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

3-year, Onsite

Bundled Service

None

EAN / UPC / JAN

194632894141

End of Support

2026-01-24

Announce Date

2019-12-24

Recommended Services**Best**

4Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73243)

Better

4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73191)

Good

3Y Premier Support upgrade from 3Y Onsite (5WS0V08537)

Notes:**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

ThinkCentre M920z Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 series						Audio support	High Definition (HD) Audio, Realtek ALC233 / two internal speakers (3W x 2), Dolby® Audio™ Premium																								
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	WLAN	<i>Some:</i> 11ac Wi-Fi + BT 4.2, M.2 Card, Realtek RTL8821CE (dual band), 1x1 <i>Some:</i> 11ac Wi-Fi + BT 4.2, M.2 Card, Realtek RTL8822BE (dual band), 2x2 <i>Some:</i> 11ac Wi-Fi + BT 4.2, M.2 Card, Intel Dual Band Wireless-AC 3165, 1x1 <i>Some:</i> 11ac Wi-Fi + BT 4.2, M.2 Card, Intel Dual Band Wireless-AC 8265, 2x2 <i>Some:</i> 11ac Wi-Fi + BT 5.0, M.2 Card, Intel Wireless-AC 9560 (dual band), Intel vPro technology support, 2x2																								
	Celeron G4900	2 / 2	3.1G	2 MB	DDR4-2400	UHD 610	Bluetooth™	<i>Some:</i> Bluetooth 4.2/5.0 wireless, integrated in Wi-Fi + BT combo adapter																								
	Celeron G4920	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610	Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®																								
	Celeron G4930	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610	Manageability	Intel Active Management Technology 12.0 (Intel AMT 12.0); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)																								
	Celeron G4950	2 / 2	3.3G	2 MB	DDR4-2400	UHD 610	Security chip	Discrete TPM 2.0, TCG Certified																								
	Pentium Gold G5400	2 / 4	3.7G	4 MB	DDR4-2400	UHD 610	Security features	<ul style="list-style-type: none"> Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) Power-on, admin, hard disk password Boot sequence control Boot without keyboard and mouse 																								
	Pentium Gold G5420	2 / 4	3.8G	4 MB	DDR4-2400	UHD 610	Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Traditional Keyboard (USB connector), black																								
	Pentium Gold G5500	2 / 4	3.8G	4 MB	DDR4-2400	UHD 630	Mouse	<i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black																								
	Pentium Gold G5600	2 / 4	3.9G	4 MB	DDR4-2400	UHD 630	Mechanical	<ul style="list-style-type: none"> Business black color Toolless back cover, stand, disk, memory removal Support VESA mount (100mm) 																								
	Pentium Gold G5620	2 / 4	4.0G	4 MB	DDR4-2400	UHD 630																										
	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630																										
	Core i3-8300	4 / 4	3.7G	8 MB	DDR4-2400	UHD 630																										
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630																										
	Core i5-8500	6 / 6	3.0G / 4.1G	9 MB	DDR4-2666	UHD 630																										
	Core i5-8600	6 / 6	3.1G / 4.3G	9 MB	DDR4-2666	UHD 630																										
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630																										
	Core i3-9100	4 / 4	3.6G / 4.2G	6 MB	DDR4-2400	UHD 630																										
	Core i3-9300	4 / 4	3.7G / 4.3G	8 MB	DDR4-2400	UHD 630																										
	Core i5-9400	6 / 6	2.9G / 4.1G	9 MB	DDR4-2666	UHD 630																										
Core i5-9500	6 / 6	3.0G / 4.4G	9 MB	DDR4-2666	UHD 630																											
Core i5-9600	6 / 6	3.1G / 4.6G	9 MB	DDR4-2666	UHD 630																											
Core i7-9700	8 / 8	3.0G / 4.7G	12 MB	DDR4-2666	UHD 630																											
Core i9-9900	8 / 16	3.1G / 5.0G	16 MB	DDR4-2666	UHD 630																											
Memory	32GB max (16GB SO-DIMM only available via special bid models), DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable * System clocks down for the processors with lower memory controller						<table border="1"> <thead> <tr> <th>Dimensions (WxDxH)</th> <th>Max weight (lb / kg)</th> <th>Adjustments</th> </tr> </thead> <tbody> <tr> <td colspan="3">Without stand (No camera)</td> </tr> <tr> <td>21.3 X 1.8 X 13.7 (inch) 542 X 46 X 349 (mm)</td> <td>(Touch) 14.0 / 6.34 (Non-touch) 13.5 / 6.13</td> <td>N/A</td> </tr> <tr> <td colspan="3">With Full Function Monitor stand (No camera):</td> </tr> <tr> <td>21.3 X 9.9 X 15.9 to 20.2 (inch) 542 X 252 X 405 to 514 (mm)</td> <td>(Non-touch) 18.2 / 8.26</td> <td>Tilt: 45° back, -5° forward; Lift: 110mm; Swivel: +/-45°</td> </tr> <tr> <td colspan="3">With UltraFlex III stand (No camera):</td> </tr> <tr> <td>21.3 X 9.9 X 14.3 to 17.5 (inch) 542 X 252 X 363 to 444 (mm)</td> <td>(Touch) 19.7 / 8.94 (Non-touch) 19.2 / 8.73</td> <td>Tilt: 70° back, -5° forward; Lift: up to 136mm (flat mode) / up to 81mm (vertical mode); Swivel: +/-45°</td> </tr> <tr> <td colspan="3">Note: Camera adds 22mm in height (Vertical)</td> </tr> </tbody> </table>		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	Without stand (No camera)			21.3 X 1.8 X 13.7 (inch) 542 X 46 X 349 (mm)	(Touch) 14.0 / 6.34 (Non-touch) 13.5 / 6.13	N/A	With Full Function Monitor stand (No camera):			21.3 X 9.9 X 15.9 to 20.2 (inch) 542 X 252 X 405 to 514 (mm)	(Non-touch) 18.2 / 8.26	Tilt: 45° back, -5° forward; Lift: 110mm; Swivel: +/-45°	With UltraFlex III stand (No camera):			21.3 X 9.9 X 14.3 to 17.5 (inch) 542 X 252 X 363 to 444 (mm)	(Touch) 19.7 / 8.94 (Non-touch) 19.2 / 8.73	Tilt: 70° back, -5° forward; Lift: up to 136mm (flat mode) / up to 81mm (vertical mode); Swivel: +/-45°	Note: Camera adds 22mm in height (Vertical)		
Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments																														
Without stand (No camera)																																
21.3 X 1.8 X 13.7 (inch) 542 X 46 X 349 (mm)	(Touch) 14.0 / 6.34 (Non-touch) 13.5 / 6.13	N/A																														
With Full Function Monitor stand (No camera):																																
21.3 X 9.9 X 15.9 to 20.2 (inch) 542 X 252 X 405 to 514 (mm)	(Non-touch) 18.2 / 8.26	Tilt: 45° back, -5° forward; Lift: 110mm; Swivel: +/-45°																														
With UltraFlex III stand (No camera):																																
21.3 X 9.9 X 14.3 to 17.5 (inch) 542 X 252 X 363 to 444 (mm)	(Touch) 19.7 / 8.94 (Non-touch) 19.2 / 8.73	Tilt: 70° back, -5° forward; Lift: up to 136mm (flat mode) / up to 81mm (vertical mode); Swivel: +/-45°																														
Note: Camera adds 22mm in height (Vertical)																																
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm, supports up to two HDDs (2nd HDD occupies ODD bay), RAID0/1 support (RAID preset only available via special bid model) <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" <i>Some:</i> M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4 <i>Some:</i> Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2																															
Optical	<i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive, slim (9.0mm) <i>Some:</i> DVD Burner (DVD±RW), SATA 1.5Gb/s Drive, slim (9.0mm)																															
Media reader	Optional 3-in-1 media card reader																															
Graphics	Intel HD Graphics 610/630 in processor, uses main memory, DirectX® 12, external monitor support via DisplayPort™; <i>Max resolution:</i> 4096x2304 (DP) @60Hz, 1920x1080 (Panel) @60Hz 23.8" (604.5mm) Full HD 1080p (1920x1080) TFT color , Borderless design, In-Plane Switching technology (In-Plane Switching may refer to IPS, PLS, ADS, AHVA, and AA), wide viewing angle (+/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare, support Low Blue Light Mode, work as stand-alone monitor via DisplayPort (DP in / out combo)																															
Display																																
Multi-touch	Optional multi-touch, supports 10-point, AIT (Advanced In-cell Touch) technology																															
Camera	<i>Some:</i> 1080p camera, with dual microphone, LED indicator, physical switch on/off, supports multi-degree rotation (horizontal 0° to 180°, vertical -25° to 25°) <i>Some:</i> RGBIR camera, 1080p, with dual microphone, physical switch on/off, supports multi-degree rotation (horizontal 0° to 180°, vertical -25° to 25°) Windows Hello support, only available via special bid models																															
Controls	Physical buttons on side for microphone mute and power on/off																															
Chipset	Intel Q370 Chipset																															
Rear ports*	Four USB 3.1 Gen1 (one supports Smart Power On), one ethernet (RJ-45), one DisplayPort in/out combo port, one optional serial (9-pin)																															
Side ports*	one USB 3.1 Gen2 (one is Always On and fast charge), one USB 3.1 Gen1, one USB 3.1 Type-C Gen 1, one optional card reader, one headphone / microphone combo jack (3.5mm)																															
M.2 card slot	Two M.2 Card slots (one for WLAN, one for SSD/Optane) * Depending on many factors, actual data transfer speed may be lower than theoretical speed																															
Power supply	150 watts, autosensing, 90% PSU																															
Limited warranty ³	<i>Some:</i> 1-year or 3-year, depot repair service / service upgrades available <i>Some:</i> 1-year or 3-year, limited onsite service / service upgrades available																															
Preload	Preloaded operating system <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none"> Lenovo Vantage Microsoft Office preloaded; purchase a product key to activate Cyberlink PowerDVD (only for models with DVD / DVD±RW) Cyberlink Power2GO (only for models with DVD±RW) LinkedIn 																															
Environment	ENERGY STAR® 7.0*, EPEAT™ Silver rating* (*not for non-OS models), ErP Lot 3, TCO AIO Computer certified, GREENGUARD® certified, TUV Eye comfort certified, TUV Low Blue Light certified, TUV Ultra Low Noise certified (on some models), RoHS-compliant																															
MIL-SPEC test	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus)																															
Accessories	For compatible accessories, please go to http://smartfind.lenovo.com																															

Note: The specifications above may not be available in all regions.

Lenovo, June 2019

ThinkCentre M920z AIO

