

ThinkCentre M920x Tiny 10S1002RUS

Product

ThinkCentre M920x Tiny

Region

NA

Country/Region

USA

Machine Type

10S1

TopSeller

TopSeller

Processor

Intel Core i5-9500 (6C / 6T, 3.0 / 4.4GHz, 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

Optical

None

Speaker

1.5Wx1

Ethernet

Integrated 100/1000M

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0

Optional Rear Ports

1x DP

Chassis Intrusion Switch

Chassis Intrusion Switch

Kensington Cable Lock

None

Adapter Cage

None

Toolless Chassis Screw

None

Dust Filter

None

VESA Mount

None

Color

Black

Stand

Stand

Keyboard

USB Traditional Keyboard, English

Mouse

USB Calliope Mouse

Power Supply

135W 88% Adapter

TUV Low Noise

None

Monitor Cable

None

System Management

Intel vPro

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

3-year, Onsite

Bundled Service

None

End of Support

2025-12-26

Announce Date

2019-11-26

Recommended Services**Best**

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

Better

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

Good

3Y Premier Support Upgrade from 3Y Onsite (5WS0V07841)

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>

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<https://psref.lenovo.com>

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ThinkCentre M920x Tiny Platform Specifications

Product Specifications Reference (PSREF)



Processor		Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 Processor													
Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics										
Celeron G4900	2 / 2	3.1G	2 MB	DDR4-2400	UHD 610	4x Mini DisplayPort, up to 4 independent displays, works along with onboard DP and HDMI to support up to 6 independent displays; <i>Max resolution:</i> 5120x2880@60Hz ((up to 2 Mini DisplayPort); 4096x2160@60Hz ((up to 4 Mini DisplayPort)									
Celeron G4920	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610										
Celeron G4930	2 / 2	3.2G	2 MB	DDR4-2400	UHD 610	Optional DP to VGA dongle, DP to DVI-D dongle, DP to dual DP dongle (for Collage Display with Intel integrated graphics), or DP to HDMI 1.4 dongle, Mini DP to DP									
Celeron G4950	2 / 2	3.3G	2 MB	DDR4-2400	UHD 610										
Pentium Gold G5400	2 / 4	3.7G	4 MB	DDR4-2400	UHD 610	Intel Q370 Chipset									
Pentium Gold G5500	2 / 4	3.8G	4 MB	DDR4-2400	UHD 630										
Pentium Gold G5600	2 / 4	3.9G	4 MB	DDR4-2400	UHD 630	one USB 3.1 Gen1 (Always On and fast charge), one USB 3.1 Type-C Gen 1, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm) 2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x ethernet (RJ-45), 1x DP, 1x HDMI Two optional ports (mutually exclusive with PCIe card): Port 1 for VGA / 2nd DP / 2nd HDMI / serial / USB 3.1 Type-C Gen 1 with DP function); Port 2 for serial; Optional ports via PCIe card: 2x USB 3.1 Gen1 via PCIe x1, 4x serial (9-pin) via PCIe x1, 1x Thunderbolt 3 (combo USB3.1 Type-C Gen 2 / DP) via PCIe x4 * Depending on many factors, actual data transfer speed may be lower than theoretical speed									
Pentium Gold G5420	2 / 4	3.8G	4 MB	DDR4-2400	UHD 610										
Pentium Gold G5620	2 / 4	4.0G	4 MB	DDR4-2400	UHD 630	Realtek ALC233VB2 / optional internal speaker (1.5 watt or 2 watt)									
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	Some: 11ac Wi-Fi + BT 4.2, M.2 Card, Realtek RTL8821CE (dual band), 1x1 Some: 11ac Wi-Fi + BT 4.2, M.2 Card, Realtek RTL8822BE (dual band), 2x2 Some: 11ac Wi-Fi + BT 4.2, M.2 Card, Intel Dual Band Wireless-AC 3165, 1x1 Some: 11ac Wi-Fi + BT 4.2, M.2 Card, Intel Dual Band Wireless-AC 8265, 2x2 Some: 11ac Wi-Fi + BT 5.0, M.2 Card, Intel Wireless-AC 9560 (dual band), Intel vPro technology support, 2x2									
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	Some: Bluetooth 4.2/5.0 wireless, integrated in Wi-Fi + BT combo adapter Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN® Some: Intel Ethernet Server Adapter I350-T4, gigabit ethernet, 4x RJ-45, PCIe x4									
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	Intel Active Management Technology 12 (Intel AMT 12); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)									
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	Discrete TPM 2.0, TCG Certified									
Core i3-9320	4 / 4	3.7G / 4.4G	8 MB	DDR4-2400	UHD 630										
Core i5-9400	6 / 6	2.9G / 4.1G	9 MB	DDR4-2666	UHD 630	<ul style="list-style-type: none"> Security slot (in rear for optional Kensington® MicroSaver® cable) Boot sequence control Chassis intrusion switch Boot without keyboard and mouse Power-on password Individual USB port disablement Administrator password Smart USB protection, allows keyboard/mouse only, blocks all storage devices Hard disk password 									
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	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Traditional Keyboard (USB connector), black Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black									
Celeron G4900T	2 / 2	2.9G	2 MB	DDR4-2400	UHD 610										
Celeron G4930T	2 / 2	3.0G	2 MB	DDR4-2400	UHD 610	Tiny (1L), black color; metal case <ul style="list-style-type: none"> Toolless chassis open (need optional toolless chassis screw) Toolless HDD, SSD, memory removal Optional dust filter one 2.5" bay for HDD/SSD, one PCIe 3.0 x8 slot (low-profile), three M.2 slots (one for WLAN, two for M.2 SSD), 2.5" HDD/SSD and PCIe card are mutually exclusive									
Pentium Gold G5400T	2 / 4	3.1G	4 MB	DDR4-2400	UHD 610										
Pentium Gold G5500T	2 / 4	3.2G	4 MB	DDR4-2400	UHD 630	<table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Weight (Approx.)</th> </tr> </thead> <tbody> <tr> <td>Tiny only</td> <td>7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm</td> <td>2.91 lb (1.32 kg), vary by config</td> </tr> <tr> <td>With VESA mount & ODD box</td> <td>7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm</td> <td>3.66 lb (1.66 kg), vary by config</td> </tr> </tbody> </table>		Dimensions (WxDxH)	Weight (Approx.)	Tiny only	7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm	2.91 lb (1.32 kg), vary by config	With VESA mount & ODD box	7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm	3.66 lb (1.66 kg), vary by config
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Tiny only	7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm	2.91 lb (1.32 kg), vary by config													
With VESA mount & ODD box	7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm	3.66 lb (1.66 kg), vary by config													
Pentium Gold G5600T	2 / 4	3.3G	4 MB	DDR4-2400	UHD 630										
Pentium Gold G5420T	2 / 4	3.2G	4 MB	DDR4-2400	UHD 610	Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation									
Core i3-8100T	4 / 4	3.1G	6 MB	DDR4-2400	UHD 630										
Core i3-8300T	4 / 4	3.2G	8 MB	DDR4-2400	UHD 630	135 watts AC/DC adapter, autosensing, 88% PSU									
Core i5-8400T	6 / 6	1.7G / 3.3G	9 MB	DDR4-2666	UHD 630										
Core i5-8500T	6 / 6	2.1G / 3.5G	9 MB	DDR4-2666	UHD 630	Some: 1-year or 3-year, depot service / service upgrades available Some: 1-year or 3-year, limited onsite service / service upgrades available									
Core i5-8600T	6 / 6	2.3G / 3.7G	9 MB	DDR4-2666	UHD 630										
Core i7-8700T	6 / 12	2.4G / 4.0G	12 MB	DDR4-2666	UHD 630	Some: Windows® 10 Pro 64-bit Some: Windows 10 Home 64-bit									
Core i3-9100T	4 / 4	3.1G / 3.7G	6 MB	DDR4-2400	UHD 630										
Core i3-9300T	4 / 4	3.2G / 3.8G	8 MB	DDR4-2400	UHD 630	ENERGY STAR® 7.0, EPEAT™ Gold rating (North America), ErP Lot 3, TCO, TUV ultra low noise verified (coming soon, on some models), RoHS-compliant									
Core i5-9400T	6 / 6	1.8G / 3.4G	9 MB	DDR4-2666	UHD 630										
Core i5-9500T	6 / 6	2.2G / 3.7G	9 MB	DDR4-2666	UHD 630	MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)									
Core i5-9600T	6 / 6	2.3G / 3.9G	9 MB	DDR4-2666	UHD 630										
Core i7-9700T	8 / 8	2.0G / 4.3G	12 MB	DDR4-2666	UHD 630	For compatible accessories, please go to http://smartfind.lenovo.com									
Core i9-9900T	8 / 16	2.1G / 4.4G	16 MB	DDR4-2666	UHD 630										

Memory 32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable
* System automatically clocks down for the processors with lower memory controller

Storage Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm
Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"
Some: M.2 SSD (support up to two M.2 SSD) / PCIe NVMe, PCIe 3.0 x 4", 32Gb/s, RAID 0/1 support (RAID preset only available via special bid model)
* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s
Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2

Optical Some: DVD-ROM, slim (9.0mm), via USB external ODD box
Some: DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box

Onboard SATA One onboard SATA 6.0Gb/s connector

Graphics Intel HD Graphics 610/630 in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, one optional video port (2nd HDMI, VGA, 2nd DP, or USB 3.1 Type-C Gen1 with DisplayPort function), up to 3 independent displays;
Max resolution: c4096x2304 (DP) @60Hz; 4096x2304 (Type-C) @60Hz; 4096x2160 (onboard HDMI) @24Hz; 2048x1536 (VGA) @50Hz
Some: AMD Radeon™ RX 560, DirectX 12, 4GB GDDR5, PCIe 3.0 x8 adapter,

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

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