

# ThinkCentre M920 Tiny 10RS004WUS

**Product**

ThinkCentre M920q Tiny

**Region**

NA

**Country/Region**

USA

**Machine Type**

10RS

**TopSeller**

TopSeller

**Processor**

Intel Core i5-9500T (6C / 6T, 2.2 / 3.7GHz, 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**

90W 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**

2025-12-05

**Announce Date**

2019-11-05

---

**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>

**L** [WWW.LENOVO.COM](http://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, 2019. All rights reserved.



# ThinkCentre M920 Tiny Platform Specifications

Product Specifications Reference (PSREF)

Lenovo

|                     |  |                 |                         |           |                        |                     |  |
|---------------------|--|-----------------|-------------------------|-----------|------------------------|---------------------|--|
| Processor           | Intel® Celeron®, Intel Pentium®, or 8th / 9th Gen Intel Core™ i3 / i5 / i7 / i9 Processor  |                 |                         |           |                        |                     | Bluetooth Ethernet (Opt.)<br>Some: Bluetooth 4.2/5.0 wireless, integrated in Wi-Fi + BT combo adapter<br>Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN®<br>Some: Intel Ethernet Server Adapter I350-T4, gigabit ethernet, 4x RJ-45, PCIe x4   |
|                     | Processor  | Cores / Threads | Frequency Base/Max(GHz) | Cache     | Memory Support (Up to) | Integrated Graphics |  |
|                     | Celeron G4900T   | 2 / 2           | 2.9G                    | 2 MB      | DDR4-2400              | UHD 610             |  |
|                     | Celeron G4930T   | 2 / 2           | 3.0G                    | 2 MB      | DDR4-2400              | UHD 610             |  |
|                     | 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             |  |
|                     | 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             |  |
|                     | 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             |  |
|                     | 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             |  |
|                     | 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             |  |
|                     | 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             |  |
|                     | 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                |                     |  |
| 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                |                     |  |
| 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<br>* System automatically clocks down for the processors with lower memory controller  |                 |                         |           |                        |                     | Manageability<br>Intel Active Management Technology 12 (Intel AMT 12);<br>Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)<br><br>Security chip<br>Security features<br>● Security slot (in rear for optional Kensington® MicroSaver® cable)<br>● Chassis intrusion switch<br>● Power-on password<br>● Administrator password<br>● Hard disk password<br><br>● Boot sequence control<br>● Boot without keyboard and mouse<br>● Individual USB port disablement<br>● Smart USB protection, allows keyboard/mouse only, blocks all storage devices |
| Storage             | Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm<br>Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"<br>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4*, 32Gb/s<br>* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s<br>Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2<br>Some: DVD-ROM, slim (9.0mm), via USB external ODD box<br>Some: DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box  |                 |                         |           |                        |                     |  |
| Optical             | One onboard SATA 6.0Gb/s connector   |                 |                         |           |                        |                     |  |
| 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;<br>Max resolution: 4096x2304 (DP)@60Hz; 4096x2304 (Type-C)@60Hz; 4096x2160 (onboard HDMI)@24Hz; 2048x1536 (VGA)@50Hz   |                 |                         |           |                        |                     |  |
| Monitor cable       | 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   |                 |                         |           |                        |                     |  |
| Chipset             | Intel Q370 Chipset   |                 |                         |           |                        |                     |  |
| Front ports (Std.)* | 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)  |                 |                         |           |                        |                     |  |
| Rear ports (Std.)*  | 2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x ethernet (RJ-45), 1x DisplayPort, 1x HDMI   |                 |                         |           |                        |                     |  |
| Rear ports (Opt.)*  | 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 / DisplayPort) via PCIe x4<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed   |                 |                         |           |                        |                     |  |
| Audio support       | Realtek ALC233VB2 / optional internal speaker (1.5 watt or 2 watt)   |                 |                         |           |                        |                     |  |
| WLAN                | Some: 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br>Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1<br>Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2<br>Some: 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2 |                 |                         |           |                        |                     |  |
| Keyboard            | Some: Lenovo Calliope Keyboard (USB connector), black<br>Some: Lenovo Traditional Keyboard (USB connector), black<br>Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black<br>Some: Lenovo Calliope Mouse (USB connector), black<br>Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black<br>Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black   |                 |                         |           |                        |                     |  |
| Mouse               | Some: Lenovo Calliope Keyboard (USB connector), black<br>Some: Lenovo Traditional Keyboard (USB connector), black<br>Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black<br>Some: Lenovo Calliope Mouse (USB connector), black<br>Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black<br>Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black   |                 |                         |           |                        |                     |  |
| Mechanical          | Tiny (1L), black color; metal case<br>● Toolless chassis open (need optional toolless chassis screw)<br>● Toolless HDD, SSD, memory removal<br>● Optional dust filter<br>one 2.5" bay for HDD/SSD, one PCIe 3.0 x8 slot (low-profile), two M.2 slots (one for WLAN, one for M.2 SSD), 2.5" HDD/SSD and PCIe card are mutually exclusive  |                 |                         |           |                        |                     |  |
| VESA mount          | Optional VESA mount bracket kit, supports VESA 75mm and 100mm  |                 |                         |           |                        |                     |  |
| Floor Stand         | Optional system floor stand for vertical orientation   |                 |                         |           |                        |                     |  |
| Power supply        | Some: 65 watts AC/DC adapter, autosensing, 88% PSU<br>Some: 90 watts AC/DC adapter, autosensing, 88% PSU<br>Some: 135 watts AC/DC adapter, autosensing, 88% PSU  |                 |                         |           |                        |                     |  |
| Limited warranty    | Some: <b>1-year</b> or <b>3-year, depot service</b> / service upgrades available<br>Some: <b>1-year</b> or <b>3-year, limited onsite service</b> / service upgrades available  |                 |                         |           |                        |                     |  |
| Preload             | <b>Preloaded operating system</b><br>Some: Windows® 10 Pro 64-bit<br>Some: Windows 10 Home 64-bit<br><b>Preloaded applications (only some listed)</b><br>● Lenovo Vantage<br>● Microsoft Office preloaded; purchase a product key to activate<br>● Cyberlink PowerDVD (only for models with DVD / DVD±RW)<br>● Cyberlink Power2GO (only for models with DVD±RW)<br>● LinkedIn<br>● Intel Unite (Machine Type 10V8 models only)   |                 |                         |           |                        |                     |  |
| Environment         | 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   |                 |                         |           |                        |                     |  |
| MIL-SPEC test       | MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)  |                 |                         |           |                        |                     |  |
| Accessories         | For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>   |                 |                         |           |                        |                     |  |

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

Lenovo, June 2019

# ThinkCentre M920 Tiny

