

# ThinkCentre M920x Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron®, Intel Pentium®, or 8th Generation Intel Core™ i3 / i5 / i7 Processor	<p><i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Intel Wireless-AC 9560 (dual band), Wi-Fi + Bluetooth 5.0 combo adapter, Intel vPro technology support, 2x2</p> <p><i>Some:</i> Bluetooth 4.2/5.0 wireless, integrated in Wi-Fi + BT combo adapter</p> <p><i>Some:</i> Gigabit ethernet, Intel Ethernet Connection I219-LM(Jacksonville), Wake on LAN®</p> <p><i>Some:</i> Intel Ethernet Server Adapter I350-T4, gigabit ethernet, 4x RJ-45, PCIe x4</p>																																																																																																																														
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Memory	32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, non-ECC, dual-channel capable * System automatically clocks down for the processors with lower memory controller																																																																																																																															
Storage	<p><i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm</p> <p><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"</p> <p><i>Some:</i> 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)</p> <p>* 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s</p> <p><i>Some:</i> Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2</p> <p><i>Some:</i> DVD-ROM, slim (9.0mm), via USB external ODD box</p> <p><i>Some:</i> DVD Burner (DVD±RW), slim (9.0mm), via USB external ODD box</p> <p>One onboard SATA 6.0Gb/s connector</p>	<p>Mechanical</p> <p>Tiny (1L), black color; metal case</p> <ul style="list-style-type: none"> <li>• Toolless chassis open (need optional toolless chassis screw)</li> <li>• Toolless HDD, SSD, memory removal</li> <li>• Optional dust filter</li> </ul> <p>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</p> <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 &amp; 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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Graphics	<p><b>Intel HD Graphics 610/630</b> 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; <i>Max resolution:</i> 4096x2304 (DP) @60Hz; 4096x2304 (Type-C) @60Hz; 4096x2160 (HDMI) @24Hz; 2048x1536 (VGA) @50Hz</p> <p><i>Some:</i> <b>AMD Radeon™ RX 560</b>, DirectX 12, 4GB GDDR5, PCIe 3.0 x8 adapter, 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)</p>	<p>VESA mount</p> <p>Floor Stand</p> <p>Optional VESA mount bracket kit, supports VESA 75mm and 100mm Optional system floor stand for vertical orientation</p>																																																																																																																														
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, Mini DP to DP	<p>Power supply</p> <p>135 watts AC/DC adapter, autosensing, 88% PSU</p>																																																																																																																														
Chipset	<b>Intel Q370 Chipset</b>	<p>Limited warranty</p> <p><i>Some:</i> <b>1-year</b> or <b>3-year, depot service</b> / service upgrades available <i>Some:</i> <b>1-year</b> or <b>3-year, limited onsite service</b> / service upgrades available</p>																																																																																																																														
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)	<p>Preload</p> <p><b>Preloaded operating system</b></p> <p><i>Some:</i> Windows® 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit</p> <p><b>Preloaded applications (only some listed)</b></p> <ul style="list-style-type: none"> <li>• Lenovo Vantage</li> <li>• Microsoft Office preloaded; purchase a product key to activate</li> <li>• Cyberlink PowerDVD (only for models with DVD / DVD±RW)</li> <li>• Cyberlink Power2GO (only for models with DVD±RW)</li> <li>• LinkedIn</li> </ul>																																																																																																																														
Rear ports (Std.)	2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x ethernet (RJ-45), 1x DisplayPort, 1x HDMI	<p>Environment</p> <p>ENERGY STAR® 6.1, EPEAT™ Gold rating (North America), ErP Lot 3, TCO, TUV ultra low noise verified (coming soon, on some models), RoHS-compliant</p>																																																																																																																														
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	<p>MIL-SPEC test</p> <p>MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation)</p>																																																																																																																														
Audio support	Realtek ALC233VB2 / optional internal speaker (1.5 watt or 2 watt)	<p>Accessories</p> <p>For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a></p>																																																																																																																														
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Note: The specifications above may not be available in all regions.

Lenovo, July 2018