### ThinkCentre M920 SFF Platform Specifications

#### Product Specifications Reference (PSREF)

**ThinkCentre M920 SFF Platform**

### Processor

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### Memory

- 64GB max, DDR4-2666*; four 288-pin 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" or 3.5", 5400 rpm or 7200 rpm
- Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5"
- Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
- Some: 2.5" SSD / SATA 6.0Gb/s, 2.5" (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, SATA 1.5Gb/s Drive, slim (0.9mm)
- Some: DVD Burner (DVD+RW), SATA 1.5Gb/s Drive, slim (0.9mm)

### Onboard SATA

- Four onboard SATA 6.0Gb/s connectors, RAID 0/1 support (RAID preset only available via special bid model)

### Media reader

- Optional 7-in-1 media reader

### Graphics

- Intel UHD Graphics 610 / 630 in some processors, uses main memory, DirectX® 12, one VGA (up to 2048x1536@60Hz), two DisplayPort™ (up to 4096x2304@60Hz), supports 3 independent displays, more display support via discrete graphics
- Some: NVIDIA GeForce® GT 730 (End Of Life), DirectX 12, 2GB GDDR5, PCIe 2.0 x16, 35 watts, two DisplayPort (up to 3840x2160@60Hz)
- Some: AMD Radeon™ 520, DirectX 12, 2GB GDDR5, PCIe 3.0 x8, 30 watts, two DisplayPort (up to 4096x2160@60Hz)

### 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.)

- 2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 1x USB 3.1 Type-C Gen1 (15W charging), 1x microphone (3.5mm), 1x headphone / microphone combo jack (3.5mm)

### Rear ports* (Opt.)

- 1x media reader, 1x ethernet (RJ-45), 1x VGA, 2x DisplayPort, 1x line-out (3.5mm)

### Rear ports* (Opt.)

- 2x USB 2.0, 2x USB 3.1 Gen1 via PCIe x1, 2x USB 3.1 Type-C Gen2 via PCIe x4 (special bid only), 1x 2nd serial (9-pin), 4x serial (9-pin) via PCIe x1,

### Audio support

- High Definition, Realtek ALC233V/2B / Internal speaker (1 watt)

### WLAN

- Some: 11ac Wi-Fi + BT 4.2, M.2 Card, Realtek RTL8822CE (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

### Bluetooth

- Some: Bluetooth 4.2/5.0 wireless, integrated in Wi-Fi + BT combo adapter

### Ethernet

- Ethernet (Opt.)

### Security chip

- 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)

### Security features

- Security slot (in rear for optional Kensington® MicroSaver® cable)
- Power-on password
- Administrator password
- Hard disk password
- Padlock loop
- Boot sequence control
- Boot without keyboard and mouse
- Individual USB port disablement
- Smart USB protection, allows keyboard/ mouse only, blocks all storage devices

### Mechanical

- SFF (4.8L), black color, metal case
- (WxDxH): 3.6" x 11.4" x 13.5"; 92.55 mm x 290.55 mm x 343.55 mm
- Approx. 13.23 lb (6 kg), weight may vary by configuration
- Toolless cover, disk, optical, extension card removal
- Optional dust filter
- Bay 1: Slim external ODD bay
- Bay 2: 3.5", 1" high, internal, HDD/SSD
- Bay 3: 2.5", internal, HDD/SSD (optional bay)
- Slot 1: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1
- Slot 2: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1
- Slot 3: low-profile (length < 150mm, height < 68mm), PCIe 3.0 x1 (4x signal)
- Slot 4: no slot, only bracket for optional port extension
- M.2 card slots: Two (one for WLAN, one for SSD/Optane)

### Floor Stand

- Optional system stand for vertical orientation

### Power supply

- Some: 180 watts, autoseizing, 85% PSU
- Some: 210 watts, autoseizing, 85% PSU
- Some: 260 watts, autoseizing, 92% PSU (only available via special bid)

### Limited warranty

- 1-year or 3-year, depot service / service upgrades available
- 1-year or 3-year, limited onsite service / service upgrades available

### Preload

- Some: Windows® 10 Pro 64-bit
- Some: Windows 10 Home 64-bit

### Environment

- ENERGY STAR® 7.0, EPEAT® Silver rating (North America), ErP Lot 3, TCO, TCO Certified
- Lenovo, April 2020

### Accessories

- For compatible accessories, please go to http://smartfind.lenovo.com

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

Lenovo, April 2020