ThinkStation P920 30BC001M--

Region

WE

Machine Type

30BC

TopSeller

TopSeller

Processor

2x Xeon Silver 4114 10C/2.2GHz/13.75MB/85W/DDR4-2400

Graphics

Open

Memory

2x 16GB RDIMM DDR4-2666 ECC

Storage Controller

Integrated Intel SATA

M.2 RAID Upgrade

None

Disks

None

M.2 Drives

1x 512GB SSD M.2 PCle Opal

Optical

1x HH DVD±RW

Media Reader

9-in-1

Power Supply

Fixed 1400W Platinum

Optional Ports

1x Serial

Front Diagnostic LED

4-digit LED

Keyboard / Mouse

USB / USB Optical

Operating System

Windows 10 Pro 64

Warranty

3-year, Onsite

Global

No

End of Support

Apr 27, 2024

Ann Date (mm/yy)

03/18

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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HH DVD±RW

1400W PSU

Win10 Pro 64

ThinkStation P920 Platform Specifications

| Components | Specification | | | | | | | Components |
|---------------------|--|--|------------|----------------|--|----------|-----------------|-----------------------------|
| Form factor | | | | | | | | Components |
| | 55L Tower | | | | | | | Security features |
| Dimensions | 200mm/7.87" W x 620mm/24.4" D x 446mm/17.56" H (with feet) Maximum configuration: 71.3 lb (32.3kg) | | | | | | | Coounty locator oc |
| Weight | IVIAXIMUM CONT | Systems | | | | | | |
| Processor | Up to two 205\ Platinum. Up to | management | | | | | | |
| 1 10063301 | | | | | | | | |
| Chipset | connected with two UPI (Ultra Path Interconnect) links up to 10.4GT/s Intel C621 Chipset | | | | | | | Base warranty |
| | Up to 16 DIMM sockets. Each processor supports up to 8 DIMM sockets with 6 | | | | | | | HD Audio |
| Memory | channels. DDR cannot be inter | Front ports | | | | | | |
| Memory capacity | Up to 512GB with 16 x 32GB RDIMMs and two processors. Or up to 1TB with 16 x 64GB LRDIMMs and two processors | | | | | | | Rear ports |
| Memory protection | ECC | | | | | | | |
| | Up to five PCIe slots section). I Quadro P4000 Supports the fo | Optional ports | | | | | | |
| | Adapter | | Memory | | Connector | SLI | | |
| | NVS 310 NVS 315 | 48 48 | 1GB 1GB | 19.5W 19.3W | 2xDP 2xDVI-I SL/2xDP | | | Power supply |
| Cranbias | NVS 510 | 192 | 2GB | 33.4W | 4xmini DP | | | |
| Graphics | NVS 810 | 1024 | 4GB | 68W | 8xmini DP | | | Environmental specification |
| | Quadro P400 | 256 | 2GB | 30W | 3xminiDP | | | |
| | Quadro P600 | 384 | 2GB | 45W | 4xminiDP | | | |
| | Quadro P1000 Quadro P2000 | 640 1024 | 4GB 5GB | 50W 75W | 4xminiDP 4xDP | | | |
| | Quadro P4000 | 1792 | 8GB | 120W | 4xDP | | | |
| | Quadro P5000 | 2560 | 16GB | 180W | DVI-D DL+4xDP | SLI | | |
| | Quadro P6000 | 3840 | | 250W | DVI-D DL+4xDP oller in chipset, 6Gbps | SLI | | |
| Storage controllers | Integrated Intel PCIe host in processor for M.2 PCIe NVMe drives, optional RAID 0/1/10 with Intel NVMe RAID upgrade basic, optional RAID 0/1/10/5 with Intel NVMe RAID upgrade premium. Optional Broadcom 9440-8i, PCIe adapter, 12Gbps, SATA/SAS, RAID 0/1/10/5. Or optional Broadcom 9460-16i with 4GB DDR4 memory and SuperCap, PCIe adapter, 12Gbps, SATA/SAS, RAID 0/1/10/5/6 Three 5.25" flex bays, supports the following: • Up to three half-height optical drives. | | | | | | | |
| | Up to three r Up to two 5.2 | ISV certifications | | | | | | |
| | Up to one 5 | | | | | | | |
| 5.25" flex bay | 3.5" or 2.5" S | SATA d | lisk. | | | | · | |
| | Up to one Front Access Storage Enclosure for one 3.5" or 2.5" SATA disk. Up to one flex module for one or more of the following options: 9.0mm optical/ 15-in-1 USB 3.0 reader/front eSATA/front Thunderbolt) Note: Only one can be supported from 15-in-1 reader and Thunderbolt | | | | | | | Slot 6 |
| Disk drive bays | Four internal 3 | .5" dua | al drive b | ays (two | standard, two optional |), suppo | rts up to eight | Slot 7 |
| | Four internal 3.5" dual drive bays (two standard, two optional), supports up to eight 2.5" SATA SSD or 2.5" SAS HDD, or up to four 3.5" SATA HDD (over 6 disk drives | | | | | | | Slot 8 |
| | | or SAS disk support needs 9440-8i or 9460-16i). Supports up to four 2.5" U.2 SSD | | | | | | |
| | on selected mo | | 5" or 3.5 | S SATA d | isks on 5 25" flex have | via one | 5 25" Front | Option serial |
| | Supports up to two 2.5" or 3.5" SATA disks on 5.25" flex bays via one 5.25" Front Access Storage Enclosure plus one 5.25" slim ODD and HDD cage | | | | | | | PS/2 |
| M.2 slots | Up to 9 x M.2 F | PCIe N | IVMe SS | D: | | 9- | | 2xUSB 2.0 |
| | • Two onboard M.2 slots. | | | | | | | 2xUSB 3.0+GbE |
| | Up to one full height, full length PCle 3.0 x16 adapter, supports four M.2 slots. Up to three PCle 3.0 x4 adapters, each adapter supports one M.2 slot Note: Supports RAID 0/1 on onboard M.2 disks and RAID 0/1/10/5 on quad M.2 PCle x16 adapter, NVMe RAID | | | | | | | |
| Internal storage | upgrade is needed HDD 7.2K 3.5" SATA6Gbps 1TB/2TB/4TB/6TB | | | | | | | Slot 2 |
| | SSD 2.5" SATA6Gbps 256GB Opal/512GB/512GB Opal/1TB Opal/2TB Opal | | | | | | | Slot 2 Slot 3 Slot 4 |
| | M.2 PCIe NVMe, PCIe 3.0 x4 256GB Opal/512GB Opal/1TB Opal 9-in-1 USB 2.0 card reader on most models. Optional UHS-II 15-in-1 USB 3.0 | | | | | | Slot 4 Slot 5 | |
| Media reader | reader on flex | module | Э | | ' | | | Siot 5 |
| Network interfaces | | | | | tel i219LM and i210AT le ethernet or wireless | | | |

| | Components | Specifica | ition | | | | | |
|----------|-----------------------------|--|--|--------------------------------------|--------------------------|--|--|--|
| | Security features | Power-on and admin password. Trusted Platform Module, TCG 2.0 compliant, switch to 1.2 via UEFI setting. Chassis intrusion switch. Optional access pane lock, Kensington lock, and pad lock | | | | | | |
| re | Systems management | Intel Active Management Technology 11. Front 4-digit diagnostic display. ThinkStation Diagnostics for Windows. Photo-audio transfer with Lenovo PC Diagnostics for Android and iOS | | | | | | |
| _ | Base warranty | 1 or 3-year | BD | | | | | |
| _ | HD Audio | Realtek A | | | | | | |
| | Front ports | Four USB 3.0 (includes one 11W charging), one combo audio/microphone jack (3.5mm) | | | | | | |
| x | Rear ports | Two USB 2.0, four USB 3.0, two ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in), two PS/2 | | | | | | |
| on 5. | Optional ports | Supports the following optional ports: Optional COM port Two USB Type-C ports via PCIe adapter, USB 3.1 gen 2. One 15W, one 5W Two Thunderbolt ports (USB Type-C) on flex module, one of two ports supports video-out. One eSATA on flex module One internal USB 3.0 port | | | | | | |
| | Power supply | | SU, 80 PLUS Platinum qu tput power limited to 112 | | | | | |
| | | Temperature | . 0 | 50 °F to 95 °F (10 °C to 35 °C) | | | | |
| | | | e - non operating (no package) | 14 °F to 140 °F (-10 °C to 60 °C) | | | | |
| | | | | -40 °F to 140 °F (-40 °C to 60 °C) | | | | |
| | | Altitude - op | • | (Unpressurized): 0-10000ft (0-3048m) | | | | |
| | | Humidity - o | | 10%~80%, non-condensing | | | | |
| | | Humidity - st | torage (with package) | 10%~90%, non-condensing | | | | |
| | Environmental specification | RoHS-compliant. GREENGUARD. EPEAT Gold rating and ENERGY STAR 6.1 qualified on following models: | | | | | | |
| 5. | specification | Model | 30BC0008US | 30BC0009US | | | | |
| el | | Processor | | | | | | |
| eı | | Memory | 4 x 8GB RDIMM DDR4-2 | | | | | |
| | | Disks | 2 x 256GB SSD 2.5"SATA6 | | | | | |
| | | Graphics | NVIDIA Quadro P400 |) &GB | NVIDIA Quadro P5000 16GB | | | |

Slot 6 Slot 7 Slot 8 Audio ports Option serial PS/2 2xUSB 2.0 2xUSB 3.0+GbE 2xUSB 3.0+GbE Slot 1 Slot 2 Slot 3 Slot 4 Slot 5

Optical PSU OS

Expansion slots

Please visit www.thinkworkstations.com/isv-certifications/

HH DVD±RW

1400W PSU

Win10 Pro 64

| Expansion sio | ıs |
|-----------------|---|
| | PCIe 3.0 x16, full height, full length, 75W, louble-width |
| | PCIe 3.0 x4, full height, full length, 25W, upen ended |
| | PCIe 3.0 x16, full height, full length, 75W, louble-width |
| | PCIe 3.0 x4, full height, full length, 25W, pen ended |
| | PCIe 3.0 x4, full height, half length, 25W, upen ended |
| Slot 6 (CPU2) P | Cle 3.0 x16, full height, half length, 75W |
| | PCIe 3.0 x16, full height, full length, 75W, louble-width |
| Slot 8 (CPU2) P | Cle 3.0 x16, full height, full length, 75W |
| | +2-pin aux power connectors on slot 1 - 5, d one 6-pin aux power connectors on slot 6 - 8. |

Note: All expansion cards are optional

