

# ThinkStation P330 Tower 30C50022US

|  |   |
|--|---|
| Product                                      | Optional Front Ports  |
| ThinkStation P330 Tower                      | None  |
| Region                                       | Optional Rear Ports   |
| NA   | 1x IEEE1394   |
| Country                                      | Power Supply  |
| US   | Fixed 250W Platinum   |
| Machine Type                                 | Keyboard  |
| 30C5   | USB Full  |
| TopSeller                                    | Mouse   |
| TopSeller                                    | USB Optical   |
| Processor                                    | Floor Stand for SFF   |
| Xeon E-2136 6C/12T/3.3GHz/12MB/80W/DDR4-2666 | None  |
| Memory                                       | Operating System  |
| 1x 16GB UDIMM DDR4-2666 ECC                  | Windows 10 Pro 64 for Workstations  |
| Processor Graphics                           | Warranty  |
| None   | 3-year, Onsite  |
| Discrete Graphics Card                       | Global  |
| 1x Quadro P2000 5GB                          | No  |
| Monitor Cable                                | End of Support  |
| None   | 2024/08/24  |
| Disks  | Ann Date (mm/yy)  |
| 1x 1TB HDD 7.2K 3.5" SATA6Gbps               | 2018/07/24  |
| Flex Bay                                     | <b>Note:</b>  |
| None   | * 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 |
| Optical                                      |   |
| 9.0mm DVD±RW                                 |   |
| Optane Memory                                |   |
| None   |   |
| M.2 Drives                                   |   |
| None   |   |
| WLAN + Bluetooth                             |   |
| None   |   |
| Media Reader                                 |   |
| SD Reader                                    |   |
| Available Networking Ports                   |   |
| 1x GbE                                       |   |
| Chassis Intrusion Switch                     |   |
| Chassis Intrusion Switch                     |   |
| Cable Lock                                   |   |
| None   |   |
| System Management                            |   |
| Intel AMT 12                                 |   |



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# ThinkStation P330 Tower Platform Specifications

Product Specifications Reference (PSREF)

| Components                        | Specification   | Components                            | Specification  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
|-----------------------------------|---|---------------------------------------|--|-----------------------|--|------------|----------------------------------|---------|---|----------|------------------|--------------------|---|-------------|-----|-----------|-----|-----------|---|-------------|-----|-----------|-----|-----------|---|--------------|-----|-----------|-----|-----------|---|--------------|------|-----------|-----|-------|---|--------------|------|-----------|------|-------|---|------------------|------|-----------|------|-----------------------|---|------------------|------|-----------|------|-----------------------|---|------------------|------|------------|------|-----------------------|---|--------------------|-----|-----------|-----|---------------|---|--------------------|------|-----------|-----|-----------|---|----------|
| Machine Type                      | MT 30C5 for Transactional model and MT 30C6 for Relationship model. For configuration of all 30C5 EMEA and US models, please visit: <a href="http://psref.lenovo.com/Product/ThinkStation/ThinkStation_P330_Tower">http://psref.lenovo.com/Product/ThinkStation/ThinkStation_P330_Tower</a>   | M.2 slot for SSD                      | Up to 3x M.2 SSD with one dedicated onboard M.2 slot plus two PCIe to M.2 adapters. PCIe to M.2 adapter uses slot 1 or 3. Supports RAID 0/1 with PCH. When used as RAID, M.2 SSD should be installed on onboard M.2 slot and slot 3. Up to one Optane memory per system; Optane memory must work with a HDD or SSD; Optane memory cannot support on Pentium G5400 models |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Form factor                       | 18L Tower   | M.2 SSD                               | M.2 SSD supports up to 1TB each, PCIe 3.0 x4, NVMe, Opal. Optane memory supports 32GB, PCIe 3.0 x2, NVMe, 3D Xpoint  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Dimensions                        | Height: 376 mm (14.8 in). Width: 165 mm (6.5 in). Depth: 328 mm (12.9 in)   | M.2 slot for Wi-Fi and Bluetooth      | One dedicated onboard M.2 slot for optional Intel Wireless-AC 9560, 2x2, 2.4GHz/5GHz (160MHz channels), 802.11ac, Bluetooth 5, up to 1.73Gbps  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Weight                            | Maximum configuration: 23.4 lb (10.6kg)   | Media reader                          | Optional SD card reader on most models   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Processor                         | Up to one Intel Xeon E family processor, up to 95W, up to 6 cores at 3.8GHz, up to 12MB cache, up to DDR4-2666 memory speed. Or up to one 8th Intel Core family processor, i7, i5, or i3, up to 95W, up to 6 cores at 3.7GHz, up to 12MB cache, up to DDR4-2666 memory speed. Or up to one Intel Pentium Gold G5400 via Special Bids, 54W, 2 cores at 3.7GHz, 4MB cache, DDR4-2400 memory speed   | Network interfaces                    | One onboard GbE port via integrated gigabit ethernet Intel i219LM, supports Wake-on-LAN. Optional PCIe ethernet adapters are available   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Chipset                           | Intel C246 Chipset  | Security features                     | Power-on and admin password, Trusted Platform Module, TCG 2.0 compliant. Optional chassis intrusion switch, cable lock, Kensington lock, and pad lock  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Memory                            | 4 DIMM sockets. DDR4-2666. UDIMM. ECC and non-ECC are supported, but memory types cannot be intermixed  | Systems management                    | Intel Active Management Technology 12 on Xeon models, Intel Standard Manageability on other models   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Memory capacity                   | Up to 64GB with 4x 16GB, both ECC and non-ECC   | Base warranty                         | US models comes with 3-year limited onsite service with 9x5/NBD, 1 or 3-year limited onsite service with 9x5/NBD in EMEA or other GEOS   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Memory protection                 | ECC with ECC UDIMM. Core i7 and i5 processors cannot support ECC UDIMM  | HD Audio                              | Intel HD Audio interface with Realtek ALC233 Codec   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
|                                   | Three PCIe 3.0 slots as following:  | Front ports                           | 2x USB 3.1 Gen 1 Type A. 2x USB 3.1 Gen 2 Type A. 1x USB 3.1 Gen 1 Type-C. 1x Mic-in. 1x Combo jack  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Expansion slots                   | Slot 1 PCIe 3.0 x16, full height, half length, links to CPU   | Rear ports                            | 2x USB 3.1 Gen 1 Type A. 2x USB 2.0 Type-A. 1x RJ-45. 1x COM. 2x DP.<br>Notes: DP needs Core, Pentium, or -G suffix Xeon processor   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
|                                   | Slot 2 PCIe 3.0 x1, full height, full length, links to PCH  | Optional front ports (on flex module) | 2x Thunderbolt (USB Type-C), one of two ports supports video-out. 1x eSATA. 1x IEEE1394  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Graphics - Processor graphics     | Slot 3 PCIe 3.0 x16 (negotiable link width x4), full height, half length, links to PCH  | Optional rear ports                   | 2x USB 3.1 Type-C. 1x COM. PS/2. 1x Parallel. 1x Thunderbolt. 1x IEEE1394. 1x HDMI.<br>Notes: HDMI needs Core, Pentium, or -G suffix Xeon processor  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
|                                   | Integrated Intel UHD Graphics P630 in -G suffix Xeon processors, or Intel UHD Graphics 630 in Core i7, i5, or i3 processors, or Intel UHD Graphics 610 in Pentium Gold G5400. Works along with discrete graphics to support multi-display, enables three display connectors (2x DP, 1x HDMI. HDMI is optional) on rear  | Temperature                           | Operating: 41 °F to 104 °F (10 °C to 35 °C) Non operating (no package): 14 °F to 140 °F (-10 °C to 60 °C) Non operating (with package): -40 °F to 140 °F (-40 °C to 60 °C)   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Graphics - Discrete graphics card | Up to two PCIe 3.0 x16 slots for discrete graphics card (Slot 1 and 3). Supports the following graphics adapters:   | Altitude                              | Operating: -15.2 m (-50 ft) to 3048 m (10 000 ft). Storage: -15.2 m (-50 ft) to 10, 668 m (35 000 ft)  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
|                                   | <table border="1"> <thead> <tr> <th>Adapter</th> <th>Cores</th> <th>Memory</th> <th>Power</th> <th>Connectors</th> <th>Max qty</th> </tr> </thead> <tbody> <tr> <td>NVS 810</td> <td>1024</td> <td>4GB DDR3</td> <td>68W</td> <td>8x miniDP</td> <td>1</td> </tr> <tr> <td>Quadro P400</td> <td>256</td> <td>2GB GDDR5</td> <td>30W</td> <td>3x miniDP</td> <td>2</td> </tr> <tr> <td>Quadro P620</td> <td>512</td> <td>2GB GDDR5</td> <td>40W</td> <td>4x miniDP</td> <td>2</td> </tr> <tr> <td>Quadro P1000</td> <td>640</td> <td>4GB GDDR5</td> <td>47W</td> <td>4x miniDP</td> <td>2</td> </tr> <tr> <td>Quadro P2000</td> <td>1024</td> <td>5GB GDDR5</td> <td>75W</td> <td>4x DP</td> <td>2</td> </tr> <tr> <td>Quadro P4000</td> <td>1792</td> <td>8GB GDDR5</td> <td>105W</td> <td>4x DP</td> <td>1</td> </tr> <tr> <td>Geforce GTX 1060</td> <td>1280</td> <td>6GB GDDR5</td> <td>120W</td> <td>DVI-D DL, HDMI, 3x DP</td> <td>1</td> </tr> <tr> <td>Geforce GTX 1070</td> <td>1920</td> <td>8GB GDDR5</td> <td>150W</td> <td>DVI-D DL, HDMI, 3x DP</td> <td>1</td> </tr> <tr> <td>Geforce GTX 1080</td> <td>2560</td> <td>8GB GDDR5X</td> <td>180W</td> <td>DVI-D DL, HDMI, 3x DP</td> <td>1</td> </tr> <tr> <td>Radeon Pro WX 3100</td> <td>512</td> <td>4GB GDDR5</td> <td>50W</td> <td>DP, 2x miniDP</td> <td>2</td> </tr> <tr> <td>Radeon Pro WX 4100</td> <td>1024</td> <td>4GB GDDR5</td> <td>50W</td> <td>4x miniDP</td> <td>2</td> </tr> </tbody> </table> <p>Notes:<br/>1. Quadro P4000, 2x Quadro P2000, Geforce GTX1060/1070/1080 needs 400W PSU.<br/>2. Geforce GTX 1060/1070/1080 are slot-width.<br/>3. Geforce GTX 1060/1070/1080 and Radeon Pro WX 3100/4100 are SBO.</p> | Adapter                               | Cores  | Memory                | Power  | Connectors | Max qty                          | NVS 810 | 1024  | 4GB DDR3 | 68W              | 8x miniDP          | 1   | Quadro P400 | 256 | 2GB GDDR5 | 30W | 3x miniDP | 2 | Quadro P620 | 512 | 2GB GDDR5 | 40W | 4x miniDP | 2 | Quadro P1000 | 640 | 4GB GDDR5 | 47W | 4x miniDP | 2 | Quadro P2000 | 1024 | 5GB GDDR5 | 75W | 4x DP | 2 | Quadro P4000 | 1792 | 8GB GDDR5 | 105W | 4x DP | 1 | Geforce GTX 1060 | 1280 | 6GB GDDR5 | 120W | DVI-D DL, HDMI, 3x DP | 1 | Geforce GTX 1070 | 1920 | 8GB GDDR5 | 150W | DVI-D DL, HDMI, 3x DP | 1 | Geforce GTX 1080 | 2560 | 8GB GDDR5X | 180W | DVI-D DL, HDMI, 3x DP | 1 | Radeon Pro WX 3100 | 512 | 4GB GDDR5 | 50W | DP, 2x miniDP | 2 | Radeon Pro WX 4100 | 1024 | 4GB GDDR5 | 50W | 4x miniDP | 2 | Humidity |
| Adapter                           | Cores   | Memory                                | Power  | Connectors            | Max qty  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| NVS 810                           | 1024  | 4GB DDR3                              | 68W  | 8x miniDP             | 1  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Quadro P400                       | 256   | 2GB GDDR5                             | 30W  | 3x miniDP             | 2  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Quadro P620                       | 512   | 2GB GDDR5                             | 40W  | 4x miniDP             | 2  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Quadro P1000                      | 640   | 4GB GDDR5                             | 47W  | 4x miniDP             | 2  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Quadro P2000                      | 1024  | 5GB GDDR5                             | 75W  | 4x DP                 | 2  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Quadro P4000                      | 1792  | 8GB GDDR5                             | 105W   | 4x DP                 | 1  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Geforce GTX 1060                  | 1280  | 6GB GDDR5                             | 120W   | DVI-D DL, HDMI, 3x DP | 1  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Geforce GTX 1070                  | 1920  | 8GB GDDR5                             | 150W   | DVI-D DL, HDMI, 3x DP | 1  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Geforce GTX 1080                  | 2560  | 8GB GDDR5X                            | 180W   | DVI-D DL, HDMI, 3x DP | 1  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Radeon Pro WX 3100                | 512   | 4GB GDDR5                             | 50W  | DP, 2x miniDP         | 2  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Radeon Pro WX 4100                | 1024  | 4GB GDDR5                             | 50W  | 4x miniDP             | 2  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Storage controllers               | Integrated Intel SATA AHCI/RAID controller in chipset, 6Gbps SATA, RAID 0/1/10/5. Four onboard SATA ports for max 4 SATA HDD/SSD/ODD  | Environmental certification           | RoHS-compliant. GREENGUARD. EPEAT Gold rating and ENERGY STAR 7 qualified  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Internal storage bay              | Up to five bays with four disk bays plus one slim optical bay, supports up to 3x 3.5" HDD plus 1x 2.5" SSD, or 4x 2.5" SSD  | Power supply                          | Supports one 250W or 400W power supply, 100V - 240V, 92% PSU. Climate Savers Computing Platinum and 80 PLUS Platinum qualified. 400W PSU supports one 6+2-pin aux power connector.   |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
|                                   | <table border="1"> <tr> <td>Bay 1</td> <td>Primary disk bay, 3.5" or 2.5"</td> </tr> <tr> <td>Bay 2</td> <td>2.5" SATA bay, cannot be available when 2nd Quadro P2000 is used</td> </tr> <tr> <td>Bay 3</td> <td>Secondary disk bay, 3.5" or 2.5"</td> </tr> <tr> <td>Bay 4</td> <td>5.25" Flex bay, supports one of the following:           <ul style="list-style-type: none"> <li>Flex module for optional front eSATA/Thunderbolt/IEEE1394</li> <li>3rd disk bay, 3.5" or 2.5", removable, via Front Access Storage Enclosure, using SATA 4 connector as eSATA mode</li> <li>3rd disk bay, 3.5" or 2.5", via 5.25" to 3.5" HDD Kit</li> <li>M.2 drive, via Front removable M.2 enclosure, also occupies slot 1 or 3</li> </ul> </td> </tr> <tr> <td>Bay 5</td> <td>9mm Slim ODD bay</td> </tr> </table>   | Bay 1                                 | Primary disk bay, 3.5" or 2.5"   | Bay 2                 | 2.5" SATA bay, cannot be available when 2nd Quadro P2000 is used | Bay 3      | Secondary disk bay, 3.5" or 2.5" | Bay 4   | 5.25" Flex bay, supports one of the following: <ul style="list-style-type: none"> <li>Flex module for optional front eSATA/Thunderbolt/IEEE1394</li> <li>3rd disk bay, 3.5" or 2.5", removable, via Front Access Storage Enclosure, using SATA 4 connector as eSATA mode</li> <li>3rd disk bay, 3.5" or 2.5", via 5.25" to 3.5" HDD Kit</li> <li>M.2 drive, via Front removable M.2 enclosure, also occupies slot 1 or 3</li> </ul> | Bay 5    | 9mm Slim ODD bay | ISV certifications | Please visit <a href="http://www.thinkworkstations.com/isv-certifications/">www.thinkworkstations.com/isv-certifications/</a> |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Bay 1                             | Primary disk bay, 3.5" or 2.5"  |                                       |  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Bay 2                             | 2.5" SATA bay, cannot be available when 2nd Quadro P2000 is used  |                                       |  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Bay 3                             | Secondary disk bay, 3.5" or 2.5"  |                                       |  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Bay 4                             | 5.25" Flex bay, supports one of the following: <ul style="list-style-type: none"> <li>Flex module for optional front eSATA/Thunderbolt/IEEE1394</li> <li>3rd disk bay, 3.5" or 2.5", removable, via Front Access Storage Enclosure, using SATA 4 connector as eSATA mode</li> <li>3rd disk bay, 3.5" or 2.5", via 5.25" to 3.5" HDD Kit</li> <li>M.2 drive, via Front removable M.2 enclosure, also occupies slot 1 or 3</li> </ul>   |                                       |  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Bay 5                             | 9mm Slim ODD bay  |                                       |  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |
| Disks                             | 3.5" HDD supports up to 4TB each, 6Gbps SATA, 7.2K<br>2.5" SSD supports up to 1TB each, 6Gbps SATA  |                                       |  |                       |  |            |                                  |         |   |          |                  |                    |   |             |     |           |     |           |   |             |     |           |     |           |   |              |     |           |     |           |   |              |      |           |     |       |   |              |      |           |      |       |   |                  |      |           |      |                       |   |                  |      |           |      |                       |   |                  |      |            |      |                       |   |                    |     |           |     |               |   |                    |      |           |     |           |   |          |

# ThinkStation P330 Tower



Lenovo