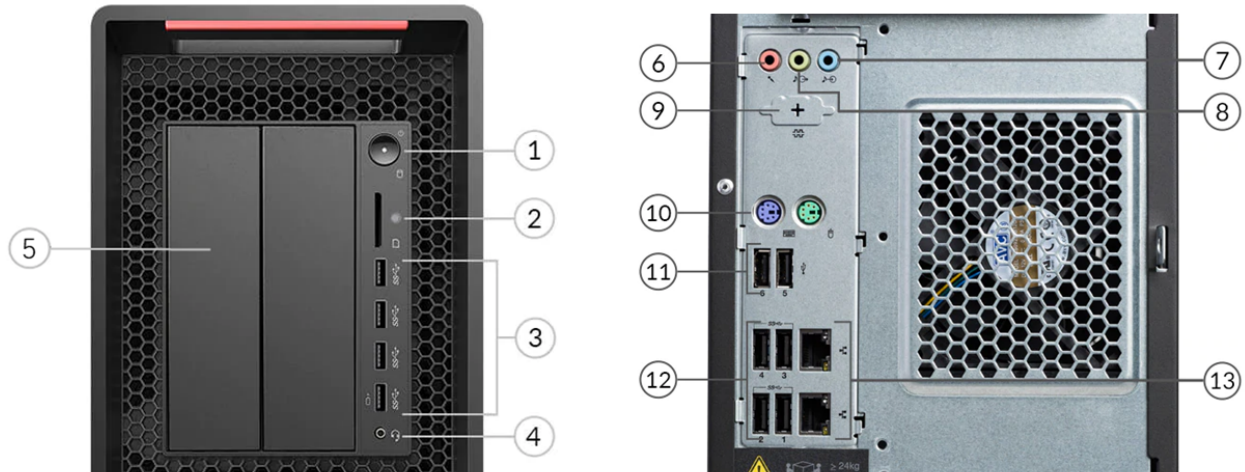


## OVERVIEW



|  |                                      |
|--|--------------------------------------|
| 1. Power button                              | 8. Line-out (3.5mm)                  |
| 2. Card reader                               | 9. Serial *                          |
| 3. 4x USB 3.2 Gen 1                          | 10. 2x PS/2 ports (keyboard / mouse) |
| 4. Headphone / microphone combo jack (3.5mm) | 11. 2x USB 2.0                       |
| 5. 2x Flex bay                               | 12. 4x USB 3.2 Gen 1                 |
| 6. Microphone jack (3.5mm)                   | 13. 2x Ethernet (RJ-45)              |
| 7. Line-in (3.5mm)                           |                                      |

Notes:

- Items with \* are only available on selected models

## PERFORMANCE

### Processor

#### Processor Family

Up to two 165W Gen 1 or Gen 2 Intel® Xeon® Scalable family processors, Bronze, Silver, Gold, or Platinum

#### Processor\*\*<sup>[1]</sup>

| Processor Name    | Cores | Threads | Base Frequency | Max Frequency | Cache   | Memory Support |
|-------------------|-------|---------|----------------|---------------|---------|----------------|
| Xeon W-3223       | 8     | 16      | 3.5GHz         | 4.0GHz        | 16.5MB  | DDR4-2666      |
| Xeon W-3225       | 8     | 16      | 3.7GHz         | 4.3GHz        | 16.5MB  | DDR4-2666      |
| Xeon Bronze 3104  | 6     | 6       | 1.7GHz         | -             | 8.25MB  | DDR4-2133      |
| Xeon Bronze 3106  | 8     | 8       | 1.7GHz         | -             | 11MB    | DDR4-2133      |
| Xeon Bronze 3204  | 6     | 6       | 1.9GHz         | 1.9GHz        | 8.25MB  | DDR4-2133      |
| Xeon Bronze 3206R | 8     | 8       | 1.9GHz         | 1.9GHz        | 11MB    | DDR4-2133      |
| Xeon Silver 4108  | 8     | 16      | 1.8GHz         | 3.0GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4109T | 8     | 16      | 2.0GHz         | 3.0GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4110  | 8     | 16      | 2.1GHz         | 3.0GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4112  | 4     | 8       | 2.6GHz         | 3.0GHz        | 8.25MB  | DDR4-2400      |
| Xeon Silver 4114  | 10    | 20      | 2.2GHz         | 3.0GHz        | 13.75MB | DDR4-2400      |
| Xeon Silver 4114T | 10    | 20      | 2.2GHz         | 3.0GHz        | 13.75MB | DDR4-2400      |
| Xeon Silver 4116  | 12    | 24      | 2.1GHz         | 3.0GHz        | 16.5MB  | DDR4-2400      |
| Xeon Silver 4208  | 8     | 16      | 2.1GHz         | 3.2GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4209T | 8     | 16      | 2.2GHz         | 3.2GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4210  | 10    | 20      | 2.2GHz         | 3.2GHz        | 13.75MB | DDR4-2400      |
| Xeon Silver 4210R | 10    | 20      | 2.4GHz         | 3.2GHz        | 13.75MB | DDR4-2400      |
| Xeon Silver 4214  | 12    | 24      | 2.2GHz         | 3.2GHz        | 16.5MB  | DDR4-2400      |
| Xeon Silver 4214R | 12    | 24      | 2.4GHz         | 3.5GHz        | 16.5MB  | DDR4-2400      |
| Xeon Silver 4215  | 8     | 16      | 2.5GHz         | 3.5GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4215R | 8     | 16      | 3.2GHz         | 4.0GHz        | 11MB    | DDR4-2400      |
| Xeon Silver 4216  | 16    | 32      | 2.1GHz         | 3.2GHz        | 22MB    | DDR4-2400      |
| Xeon Gold 5115    | 10    | 20      | 2.4GHz         | 3.2GHz        | 13.75MB | DDR4-2400      |
| Xeon Gold 5118    | 12    | 24      | 2.3GHz         | 3.2GHz        | 16.5MB  | DDR4-2400      |
| Xeon Gold 5120    | 14    | 28      | 2.2GHz         | 3.2GHz        | 19.25MB | DDR4-2400      |
| Xeon Gold 5120T   | 14    | 28      | 2.2GHz         | 3.2GHz        | 19.25MB | DDR4-2400      |
| Xeon Gold 5122    | 4     | 8       | 3.6GHz         | 3.7GHz        | 16.5MB  | DDR4-2666      |
| Xeon Gold 5215    | 10    | 20      | 2.5GHz         | 3.4GHz        | 13.75MB | DDR4-2666      |
| Xeon Gold 5217    | 8     | 16      | 3.0GHz         | 3.7GHz        | 11MB    | DDR4-2666      |
| Xeon Gold 5218    | 16    | 32      | 2.3GHz         | 3.9GHz        | 22MB    | DDR4-2666      |
| Xeon Gold 5220    | 18    | 36      | 2.2GHz         | 3.9GHz        | 24.75MB | DDR4-2666      |
| Xeon Gold 5222    | 4     | 8       | 3.8GHz         | 3.9GHz        | 16.5MB  | DDR4-2933      |
| Xeon Gold 6128    | 6     | 12      | 3.4GHz         | 3.7GHz        | 19.25MB | DDR4-2666      |
| Xeon Gold 6130    | 16    | 32      | 2.1GHz         | 3.7GHz        | 22MB    | DDR4-2666      |
| Xeon Gold 6134    | 8     | 16      | 3.2GHz         | 3.7GHz        | 24.75MB | DDR4-2666      |
| Xeon Gold 6136    | 12    | 24      | 3.0GHz         | 3.7GHz        | 24.75MB | DDR4-2666      |
| Xeon Gold 6138    | 20    | 40      | 2.0GHz         | 3.7GHz        | 27.5MB  | DDR4-2666      |
| Xeon Gold 6142    | 16    | 32      | 2.6GHz         | 3.7GHz        | 22MB    | DDR4-2666      |

|                     |    |    |        |        |         |           |
|---------------------|----|----|--------|--------|---------|-----------|
| Xeon Gold 6146      | 12 | 24 | 3.2GHz | 4.2GHz | 24.75MB | DDR4-2666 |
| Xeon Gold 6148      | 20 | 40 | 2.4GHz | 3.7GHz | 27.5MB  | DDR4-2666 |
| Xeon Gold 6226      | 12 | 24 | 2.7GHz | 3.7GHz | 19.25MB | DDR4-2933 |
| Xeon Gold 6226R     | 16 | 32 | 2.9GHz | 3.9GHz | 22MB    | DDR4-2933 |
| Xeon Gold 6230      | 20 | 40 | 2.1GHz | 3.9GHz | 27.5MB  | DDR4-2933 |
| Xeon Gold 6234      | 8  | 16 | 3.3GHz | 4.0GHz | 24.75MB | DDR4-2933 |
| Xeon Gold 6238T     | 22 | 44 | 1.9GHz | 3.7GHz | 30.25MB | DDR4-2933 |
| Xeon Gold 6240R     | 24 | 48 | 2.4GHz | 4.0GHz | 35.75MB | DDR4-2933 |
| Xeon Gold 6242      | 16 | 32 | 2.8GHz | 3.9GHz | 22MB    | DDR4-2933 |
| Xeon Gold 6244      | 8  | 16 | 3.6GHz | 4.4GHz | 24.75MB | DDR4-2933 |
| Xeon Gold 6246      | 12 | 24 | 3.3GHz | 4.2GHz | 24.75MB | DDR4-2933 |
| Xeon Gold 6248      | 20 | 40 | 2.5GHz | 3.9GHz | 27.5MB  | DDR4-2933 |
| Xeon Platinum 8160T | 24 | 48 | 2.1GHz | 3.7GHz | 33MB    | DDR4-2666 |

**Processor Sockets**

2x FCLGA3647

Notes:

[1] Intel® Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see

<http://www.intel.com/technology/turboboost/> for more information.

**Operating System****Operating System\*\***

- Windows® 11 Pro for Workstations
- Windows® 11 DG Windows® 10 Pro 64 for Workstations
- Windows® 10 Pro 64 for Workstations
- Ubuntu Linux LTS
- Red Hat Enterprise Linux 8.5 (certified only, for detailed and latest information, please visit [Red Hat Certified Hardware](#))
- No preload operating system

**Graphics****Discrete Graphics Support**

Supports up to two NVIDIA® Quadro® RTX 8000 with NVLink

**Discrete Graphics Offering\*\*\***

| Graphics          | Memory              | Power | Connector                 | Form Factor | SLI / NVLink |
|-------------------|---------------------|-------|---------------------------|-------------|--------------|
| Quadro® RTX 8000  | 48GB GDDR6          | 295W  | 4x DP 1.4, 1x VirtualLink | Dual slot   | NVLink       |
| Quadro® RTX 6000  | 24GB GDDR6          | 295W  | 4x DP 1.4, 1x VirtualLink | Dual slot   | NVLink       |
| Quadro® RTX 5000  | 16GB GDDR6          | 265W  | 4x DP 1.4, 1x VirtualLink | Dual slot   | NVLink       |
| Quadro® RTX 4000  | 8GB GDDR6           | 160W  | 3x DP 1.4, 1x VirtualLink | Single slot | None         |
| Quadro® P620      | 2GB GDDR5           | 40W   | 4x miniDP 1.4             | Single slot | None         |
| Quadro® P2200     | 5GB GDDR5           | 75W   | 4x DP 1.4                 | Single slot | None         |
| Quadro® P1000     | 4GB GDDR5           | 50W   | 4x miniDP 1.4             | Single slot | None         |
| Quadro® GV100     | 32GB HBM2           | 250W  | 4x DP 1.4                 | Dual slot   | NVLink       |
| NVIDIA® T600      | 4GB GDDR6           | 40W   | 4x miniDP 1.4             | Single slot | None         |
| NVIDIA® T400      | 2GB GDDR6           | 40W   | 3x miniDP 1.4             | Single slot | None         |
| NVIDIA® RTX A5500 | 24GB GDDR6 with ECC | 230W  | 4x DP 1.4a                | Dual slot   | NVLink       |
| NVIDIA® RTX A5000 | 24GB GDDR6 with ECC | 230W  | 4x DP 1.4a                | Dual slot   | NVLink       |
| NVIDIA® RTX A4500 | 20GB GDDR6 with ECC | 200W  | 4x DP 1.4                 | Dual slot   | NVLink       |

|                        |                     |      |                        |             |        |
|------------------------|---------------------|------|------------------------|-------------|--------|
| NVIDIA® RTX A4000      | 16GB GDDR6 with ECC | 140W | 4x DP 1.4a             | Single slot | None   |
| NVIDIA® RTX A2000 12GB | 12GB GDDR6          | 70W  | 4x miniDP 1.4a         | Dual slot   | None   |
| NVIDIA® RTX A2000      | 6GB GDDR6           | 70W  | 4x miniDP 1.4a         | Dual slot   | None   |
| NVIDIA® T1000 8GB      | 8GB GDDR6           | 50W  | 4x miniDP 1.4          | Single slot | None   |
| Quadro® GP100          | 16GB HBM2           | 235W | 1x DVI-D DL, 4x DP     | Dual slot   | NVLink |
| NVIDIA® T1000          | 4GB GDDR6           | 50W  | 4x miniDP 1.4          | Single slot | None   |
| NVIDIA® T400 4GB       | 4GB GDDR6           | 40W  | 3x miniDP 1.4          | Single slot | None   |
| Quadro® P400           | 2GB GDDR5           | 30W  | 3x miniDP 1.4          | Single slot | None   |
| Quadro® P2000          | 5GB GDDR5           | 75W  | 4x DP                  | Single slot | None   |
| Quadro® P4000          | 8GB GDDR5           | 120W | 4x DP 1.4              | Single slot | None   |
| Quadro® P5000          | 16GB GDDR5X         | 180W | 1x DVI-D DL, 4x DP 1.4 | Dual slot   | SLI    |
| Quadro® P600           | 2GB GDDR5           | 45W  | 4x miniDP              | Single slot | None   |
| Quadro® P6000          | 24GB GDDR5X         | 250W | 1x DVI-D DL, 4x DP 1.4 | Dual slot   | SLI    |

## Monitor Support

### Monitor Support

Supports multiple displays via discrete graphics, the number of maximum monitors supported depends on the graphic card in use

## Chipset

### Chipset

Intel® C621 chipset

## Memory

### Max Memory<sup>[1]</sup>

Up to 768GB (12x 64GB RDIMM)

### Memory Type\*\*

- DDR4-2666 RDIMM ECC
- DDR4-2933 RDIMM ECC

### Memory Slots

12 DDR4 DIMM slots, 12 channels capable (6 DIMM slots with 6 channels per processor)

### Memory Protection

ECC

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

## Storage

### Max Storage Support<sup>[1]</sup>

Up to 6x 3.5" SATA HDD / 10x 2.5" SATA HDD / 8x 2.5" SAS HDD / 10x 2.5" SATA SSD / 4x 2.5" PCIe® SSD + 9x M.2 PCIe® SSD + 2x PCIe® AIC SSD

- 3.5" HDD up to 6TB each
- 2.5" SATA HDD up to 500GB each
- 2.5" SAS HDD up to 600GB each
- 2.5" SATA SSD up to 2TB each
- M.2 SSD up to 2TB each
- 2.5" PCIe® SSD up to 1.5TB each
- PCIe® AIC SSD up to 480GB each

### Storage Type\*\*\*

| Disk Type     | Interface  | RPM  | Offering              |
|---------------|------------|------|-----------------------|
| 2.5" SATA HDD | SATA 6Gb/s | 7.2K | 500GB / 500GB FIPS    |
| 3.5" SATA HDD | SATA 6Gb/s | 7.2K | 1TB / 2TB / 4TB / 6TB |

|                |             |     |                           |
|----------------|-------------|-----|---------------------------|
| 2.5" PCIe® SSD | PCIe® NVMe® | -   | 1.5TB                     |
| 2.5" SAS HDD   | SAS 12Gb/s  | 10K | 300GB / 600GB             |
| 2.5" SATA SSD  | SATA 6Gb/s  | -   | 256GB / 512GB / 1TB / 2TB |
| M.2 PCIe® SSD  | PCIe® NVMe® | -   | 256GB / 512GB / 1TB / 2TB |
| PCIe® AIC SSD  | PCIe® NVMe® | -   | 480GB                     |

### Storage Controllers

| Storage Controller            | Type     | Interface                  | RAID       | Cache              |
|-------------------------------|----------|----------------------------|------------|--------------------|
| 9440-8i PCIe®                 | Optional | SAS 12.0Gb/s, SATA 6.0Gb/s | 0/1/10/5   | None               |
| Onboard Intel® RSTe SATA RAID | Standard | SATA 6.0Gb/s               | 0/1/10/5   | None               |
| 9460-16i PCIe®                | Optional | SAS 12.0Gb/s, SATA 6.0Gb/s | 0/1/10/5/6 | 4GB DDR4, SuperCap |
| NVMe® Basic                   | Optional | PCIe® NVMe®                | 0/1/10     | None               |
| NVMe® Premium                 | Optional | PCIe® NVMe®                | 0/1/10/5   | None               |
| NVMe® for Intel® SSD          | Optional | PCIe® NVMe®                | 0/1/10/5   | None               |

### Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

## Removable Storage

### Optical Support

Up to two HH or 9.0mm optical drive, DVD-ROM, DVD±RW, and Blu-ray

### Card Reader

- 15-in-1 card reader
- SD card reader
- No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC662 codec

### Speakers

Single speaker

## Power Supply

### Power Supply\*\*

| Power | Type  | Efficiency | Key Features                            |
|-------|-------|------------|---|
| 690W  | Fixed | 92%        | Autosensing, 80 PLUS Platinum qualified |
| 1000W | Fixed | 92%        | Autosensing, 80 PLUS Platinum qualified |
| 900W  | Fixed | 92%        | Autosensing, 80 PLUS Platinum qualified |

## DESIGN

### Mechanical

#### Form Factor

Tower (36L)

#### Dimensions (WxDxH)<sup>[1]</sup>

175 x 485 x 446 mm (6.89 x 19.1 x 17.6 inches, with feet)

#### Weight<sup>[2]</sup>

25.7 kg (56.7 lbs, maximum configuration)

#### Bays<sup>[3]</sup>

- 2x 3.5" disk bay (standard)
- 4x 3.5" disk bay (optional):
  - 2 bays come with 3rd disk or Storage Bay Upgrade Kit
  - 2 bays via flex bay

### Flex Bays

2x flex bays, supports the following:

- 2x half-height optical drives
- 2x 5.25" 9.0mm optical drives
- 1x 5.25" 9.0mm optical drive + 2x 3.5"/2.5" SATA SSD/HDD
- 1x 3.5"/2.5" SATA SSD/HDD with Front Access Storage Enclosure
- 1x flex module for the following options:

Tray 1: 9.0mm optical

Tray 2: 15-in-1 USB 3.1 Gen 1 reader, 2x Thunderbolt™, or 4-digit diagnostic display

Port 1 and 2: Front USB 3.1 Gen 1 Type-C or eSATA

### Expansion Slots

Supports 5 PCIe® slots plus one PCI slot.

- Slot 1: PCIe® 3.0 x16, full height, full length, 75W, by CPU 2
- Slot 2: PCIe® 3.0 x16, full height, full length, 75W, double-width, by CPU 1
- Slot 3: PCIe® 3.0 x8, full height, full length, 25W, by CPU 1
- Slot 4: PCIe® 3.0 x16, full height, full length, 75W, double-width, by CPU 1
- Slot 5: PCI, full height, full length, 25W
- Slot 6: PCIe® 3.0 x4, full height, half length, 25W, by PCH

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] 4x 3.5" bay can also support up to 8x 2.5" SSD / HDD with 2 disks per bay. Additional 9440-8i or 9460-16i PCIe® adapter and other parts are needed.

## CONNECTIVITY

### Network

#### WLAN + Bluetooth®<sup>[1]</sup>

- Intel® Dual-Band Wireless-AC 8265, 802.11ac Dual-Band 2x2 Wi-Fi® + Bluetooth® 4.2
- Intel® Wi-Fi® 6E AX210, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1 (Bluetooth® 5.3 hardware ready), Intel® vPro® technology support
- No WLAN and Bluetooth®

#### Onboard Ethernet

Two Gigabit Ethernet, Intel® Ethernet Connection I219-LM and I210-AT, 2x RJ-45, supports Wake-on-LAN

#### Optional Ethernet

Two additional Ethernet adapters support, up to four additional 10 GbE ports

- Gigabit Ethernet, Intel® I210-T1, 1x RJ-45, PCIe® x1
- Gigabit Ethernet, Intel® I350-T2, 2x RJ-45, PCIe® x4
- Gigabit Ethernet, Intel® I350-T4, 4x RJ-45, PCIe® x4
- Gigabit Ethernet, Bitland BN8E88, 1x RJ-45, PCIe® x1
- Gigabit Ethernet, Broadcom BCM5719, 4x RJ-45, PCIe® x4
- Gigabit Ethernet, Broadcom BCM5720, 2x RJ-45, PCIe® x1
- 5 Gigabit Ethernet, Marvell AQtion AQN-108, 1x RJ-45, PCIe® x1
- 10 Gigabit Ethernet, Intel® X540-T2, 2x RJ-45, PCIe® x8
- 10 Gigabit Ethernet, Intel® X550-T2, 2x RJ-45, PCIe® x4
- 10 Gigabit Ethernet, Intel® X710-DA2, 2x SFP+, PCIe® x8
- 10 Gigabit Ethernet, Marvell AQtion AQN-107, 1x RJ-45, PCIe® x4

Notes:

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

## Ports<sup>[1]</sup>

### Front Ports

- 1x USB 3.2 Gen 1 (Always On and fast charge)
- 3x USB 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)

### Optional Front Ports\*\*\*

- 2x Thunderbolt™ 3 (with flex module, USB-C® form, one supports video-out)
- 1x USB-C® 3.2 Gen 1 (support data transfer, with flex module)
- 1x eSATA (with flex module)

### Rear Ports

- 2x USB 2.0
- 4x USB 3.2 Gen 1
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x microphone (3.5mm)
- 2x Ethernet (RJ-45)
- 2x PS/2 ports (keyboard / mouse)

### Optional Rear Ports\*\*\*

- 2x USB-C® 3.2 Gen 2 (support data transfer, via 2-port USB-C® expansion card)
- 1x Thunderbolt™ 3
- 1x serial

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

#### Physical Locks

- (Optional) Access panel lock kit with common key
- (Optional) Access panel lock kit with unique key
- Kensington® Security Slot™, 3 x 7 mm

#### Chassis Intrusion Switch

Chassis intrusion switch

#### BIOS Security

- Administrator password
- Power-on password

## MANAGEABILITY

### System Management

#### System Management<sup>[1]</sup>

Intel® vPro® with Intel® AMT 11

#### Notes:

[1] Intel® vPro® offers a superset of DASH's defined capabilities.

## Diagnostic

### Diagnostic

- ThinkStation® Diagnostics
- Photo-audio transfer with Lenovo® PC Diagnostics for Android™ and iOS
- Front 4-digit diagnostic
- Lenovo® UEFI Bootable Diagnostics
- None

## SERVICE

### Warranty<sup>[1]</sup>

#### Base Warranty\*\*

- 1-year limited onsite service
- 3-year limited onsite service

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://support.lenovo.com/warrantylookup/warrantypolicy>.

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

- Operating: 10°C (50°F) to 35°C (95°F)
- Storage: -40°C (-40°F) to 60°C (140°F)

#### Altitude

- Operating: 0 m (0 ft) to 3048 m (10,000 ft)
- Storage: 0 m (0 ft) to 12192 m (40,000 ft)

#### Relative Humidity

- Operating: 20% to 80%
- Storage: 10% to 90%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® 8.0 (on model 30BA00EQUS)
- (Optional) ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- GREENGUARD®
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### ISV Certifications

#### ISV Certifications

Please visit [www.thinkworkstations.com/isv-certifications/](http://www.thinkworkstations.com/isv-certifications/)

- Feature with \*\* means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
- Feature with \*\*\* means that one or more options listed under the feature can be configured on selected

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