

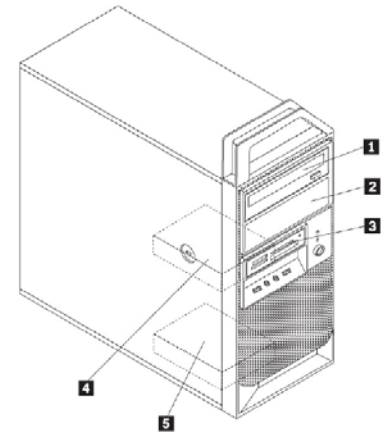
Type-model	Processor	Memory (MHz/type)	Memory DIMMs	Intel HD Graphics	Discrete graphics adapters**	Pre-conf RAID	Storage	Optical	29-in-1 Media reader	1394 adptr	Chassis intrusion switch	Preloaded OS
30A0002TUS	Core i5-4670 (4C/3.4GHz/6MB/1600MHz)	1600MHz Non-ECC	8GBx1	Intel HD 4600	1xQuadro K2000 (2GB, 1xDVI-I DL, 2xDP, 51W)	No	1x1TB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)
30A0002UUS	Core i5-4570 (4C/3.2GHz/6MB/1600MHz)	1600MHz Non-ECC	8GBx1	Intel HD 4600	1xQuadro K600 (1GB, 1xDVI-I DL, 1xDP, 41W)	No	1x500GB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)
30A0002VUS	Core i5-4570 (4C/3.2GHz/6MB/1600MHz)	1600MHz Non-ECC	4GBx1	Intel HD 4600	1xQuadro K600 (1GB, 1xDVI-I DL, 1xDP, 41W)	No	1x1TB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)
30A0002WUS	Core i7-4770 (4C/3.4GHz/8MB/1600MHz)	1600MHz Non-ECC	8GBx1	Intel HD 4600	1xQuadro K2000 (2GB, 1xDVI-I DL, 2xDP, 51W)	No	1x1TB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)
30A0002XUS	Xeon E3-1225 v3 (4C/3.2GHz/8MB/1600MHz)	1600MHz Non-ECC	4GBx1	Intel HD P4600	1xQuadro K2000 (2GB, 1xDVI-I DL, 2xDP, 51W)	No	1x1TB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)
30A0002YUS	Xeon E3-1245 v3 (4C/3.4GHz/8MB/1600MHz)	1600MHz Non-ECC	8GBx1	Intel HD P4600	1xQuadro K600 (1GB, 1xDVI-I DL, 1xDP, 41W)	No	1x1TB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)
30A0003OUS	Xeon E3-1245 v3 (4C/3.4GHz/8MB/1600MHz)	1600MHz Non-ECC	8GBx1	Intel HD P4600	1xQuadro K2000 (2GB, 1xDVI-I DL, 2xDP, 51W)	No	1x1TB 3.5" SATA	DVD±RW	Media	No	Switch	Win7 Pro64 (Downgrade from Win8)

* Model in italics shows that this is a Global Model ** DL = Dual Link, SL = Single Link

• For detailed ThinkStation E32 Tower platform specifications, please see [ThinkStation E32 Platform Specifications sheet](#)

Chipset	Intel C226 Chipset
Intel AMT	Intel Active Management Technology 9 supported on models with Intel Xeon processors
Processor	One LGA1150 socket, integrated 2-channel DDR3 memory controller, optional integrated Intel HD Graphics on selected processors
Memory	1600MHz UDIMM, DDR3, ECC or non-ECC, 2-channel capable
Memory DIMM sockets	Four 240-pin DIMM sockets, up to 32GB ECC/non-ECC (8GBx4)
Additional memory disclaimers	<ul style="list-style-type: none"> Actual memory operating speed depends on processor memory controller speed, installed memory speed, and quantity of memory DIMMs Mixing of ECC and non-ECC is not supported Intel Core i5/i7 processors support non-ECC memory only
Intel HD Graphics in processor (optional)	Integrated Intel HD Graphics on selected processors, uses main memory, works along with discrete graphics to support multi-display, enables three display connectors (2 DisplayPort, 1 VGA) on rear ports (detailed information please see Rear ports section)
Discrete graphics adapters	Two PCI Express x16 slots for discrete graphics adapters: <ul style="list-style-type: none"> One PCI Express 3.0 x16 slot (75W max, near CPU) One PCI Express 2.0 x16 slot (x4 electrical, 75W max)
Onboard drive controllers	Four SATA connectors via onboard drive controller in chipset, SATA 6.0Gb/s, RAID 0, 1, 5 support, supports Intel Smart Response Technology
Storage	Up to three 3.5" SATA (SATA 6.0Gb/s, 7200rpm)/2.5" SATA (SATA 6.0Gb/s, 10000rpm)/SATA SSD (SATA 6.0Gb/s) drives; up to one mSATA SSD drive (SATA 6.0Gb/s)
Optical	Supports DVD-ROM, DVD±RW, or Blu-ray Burner, 1.6" high, SATA interface
Media reader (opt)	Optional 29-in-1 media card reader on selected models
Front ports	Two USB 3.0 (blue), microphone (3.5mm), headphone (3.5mm)
Rear ports	One VGA and two DisplayPort for models with Intel HD Graphics, two USB 2.0, four USB 3.0 (blue), one serial (9-pin), one ethernet (RJ-45), three analog audio ports (line-in, line-out, mic-in)
IEEE 1394 adptr (opt)	Optional FireWire PCIe adapter on selected models, 1394a-2000, 400Mbps, two 6-pin ports on rear
Audio	High Definition (HD) Audio, Realtek® ALC662 codec
Speaker	Internal speaker for business audio
Onboard Ethernet	One onboard gigabit ethernet, Intel I217LM
Security	<ul style="list-style-type: none"> Security chip: STMicro ST33ZP24AR28PVSP, TCG 1.2-compliant Security slot (in rear for optional Kensington Microsaver cable; prohibits side cover removal) Power-on/Administrator password Boot sequence control Boot without keyboard, mouse Serial port I/O control USB port disablement (front or all/individual) Chassis intrusion switch available on selected models
Keyboard/Mouse	104-key keyboard (USB)/Optical Wheel Mouse (USB)
Power supply	280 watts with variable speed fan, autosensing, 85% PSU, Climate Savers® Computing Bronze, 80 PLUS® Bronze qualified
Environmental certifications	GREENGUARD® certified/RoHS-compliant/EPEAT™ Gold rating/ENERGY STAR 5.2 qualified
ISV certifications	For the latest list of certifications, please visit www.lenovo.com/support/ISV
Limited warranty ¹	3-year parts and labor

Drives Bays



- Bay 1 Standard, 5.25", 1.6" high, external, for optical
- Bay 2 Standard, 5.25", 1.6" high, external, for optical or: optional, 3.5", 1" high, 3rd hard drive bay
- Bay 3 Optional, 3.5", 1" high, supports one of the following: (1) for optional media card reader, external (2) for optional mSATA drive, internal
- Bay 4 Standard, 3.5", 1" high, internal, primary hard drive bay
- Bay 5 Standard, 3.5", 1" high, internal, 2nd hard drive bay

Notes:

Standard optical and hard drive bays are included in models; optional hard drive bays are available on models with the corresponding hard drives only

Expansion Slots

- 1: half-length, full-height, PCIe 3.0 x16 (75w max, near CPU)
- 2: half-length, full-height, PCIe 2.0 x1
- 3: half-length, full-height, PCIe 2.0 x16 (x4 elec, 75W max)
- 4: half-length, full-height, PCI 2.3

Mechanical

- Raven black color; metal case
- 6.9"W x 17.0"D x 16.7"H (with handle)
- 175mm W x 431mm D x 425mm H
- 27.56 lb (12.5kg) max configuration
- 25-liter
- Removable handle on top front
- Toolless side cover removal
- Toolless disk and optical drive removal (standard bays)
- Toolless adapter retention
- Illuminated front icons
- Recessed power button