ThinkStation P320 Tiny 30C2001V**

Region
MEA

Machine Type
30C2

TopSeller
TopSeller

Processor
Core i5-7500T 4C/2.7GHz/6MB/35W/DDR4-2400

Intel HD Graphics
Intel HD 630

Discrete Graphcis
NVIDIA Quadro P600 2GB

Memory
1x 8GB SO-DIMM DDR4-2400 Non-ECC

Disks
None

M.2 Drives
1x 256GB SSD M.2 PCIe NVMe Opal

Optical
None

WLAN + Bluetooth
Intel 3165 ac, 1x1 + BT4.0

Optional Ports
None

Stand
None

Cable Lock
Cable Lock

Keyboard / Mouse
USB / USB Optical

Operating System
Windows 10 Pro 64

Warranty
3-year, Onsite

Global
No

End of Support
Jun 23, 2022

Ann Date (mm/yy)
06/17

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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ThinkStation P320 Tiny Platform Specifications

Components	Specification
Chipset	Intel Q270 Chipset
Intel AMT	Intel Active Management Technology 11
Processor	One Intel "Kaby Lake" or "Skylake" processor as listed: "Kaby Lake" Core i7-7700T 4C/2.9GHz/8MB/35W/DDR4-2400/Intel HD 630 Core i7-7700 4C/3.6GHz/8MB/65W/DDR4-2400/Intel HD 630 Core i5-7600T 4C/2.8GHz/6MB/35W/DDR4-2400/Intel HD 630 Core i5-7600 4C/3.5GHz/6MB/65W/DDR4-2400/Intel HD 630 Core i5-7500T 4C/2.7GHz/6MB/35W/DDR4-2400/Intel HD 630 Core i5-7500 4C/3.4GHz/6MB/65W/DDR4-2400/Intel HD 630 Core i5-7400T 4C/2.4GHz/6MB/35W/DDR4-2400/Intel HD 630 Core i5-7400 4C/3.0GHz/6MB/65W/DDR4-2400/Intel HD 630 Core i3-7300T 2C/3.5GHz/4MB/35W/DDR4-2400/Intel HD 630 Core i3-7300 2C/4.0GHz/4MB/51W/DDR4-2400/Intel HD 630 Core i3-7100T 2C/3.4GHz/3MB/35W/DDR4-2400/Intel HD 630 Core i3-7100 2C/3.9GHz/3MB/51W/DDR4-2400/Intel HD 630 "Skylake" Core i7-6700T 4C/2.8GHz/8MB/35W/DDR4-2133/Intel HD 530 Core i7-6700 4C/3.4GHz/8MB/65W/DDR4-2133/Intel HD 530 Core i5-6500T 4C/2.5GHz/6MB/35W/DDR4-2133/Intel HD 530 Core i5-6500 4C/3.2GHz/6MB/65W/DDR4-2133/Intel HD 530 Core i3-6100T 2C/3.2GHz/3MB/35W/DDR4-2133/Intel HD 530 Core i3-6100 2C/3.7GHz/3MB/51W/DDR4-2133/Intel HD 530 "Kaby Lake" processors cannot support Windows 7
Memory DIMM slots	2 DIMM slots, 2-channel (integrated memory controller in processor)
Memory type/capacity	Up to 32GB (2 x 16GB), non-ECC, DDR4-2400. SO-DIMM. "Skylake" processor supports up to DDR4-2133
Graphics	Integrated Intel HD 630 in "Kaby Lake" processors; or Intel HD 530 in "Skylake" processors. Works along with optional discrete graphics to support multi-display, enables two display connectors (2 DP) on rear. Supports one optional NVIDIA Quadro P600 on 35W processor models Adapter / Cores / Memory / Power / Connectors Quadro P600 / 384 / 2GB / 40W / 4xmDP
Max simultaneous displays	Up to 6 displays (2 x DP plus 4 x mDP) with integrated Intel HD (2 x DP) and NVIDIA Quadro P600 (4 x mDP)
Storage	Up to one 2.5" disk drive (HDD or SSD) plus one M.2 NVMe SSD, or up to two M.2 SSD on Intel HD only models. Or up to one M.2 SSD on Quadro P600 models. 2nd M.2 SSD on Quadro P600 models is special bid only. 2.5" drive cannot work with Quadro P600. All US models come with Quadro P600 and only support M.2 SSD
Supporting disk drives	2.5" SATA6Gbs HDD: 500GB 7.2K/1TB 5.4K 2.5" SATA6Gbs SSD: 128GB M.2 NVMe SSD: 128GB/256GB Opal/512GB Opal/1TB Opal
Optical drive	Optional one 9.0mm optical drive via optical drive kit, DVD-ROM or DVD±RW. VESA mount is needed, comsumes one USB 3.0 port
Media reader	None
Power supply	135W AC/DC adapter, autosensing, 88% PSU
Onboard Ethernet	One onboard gigabit ethernet. Intel I219LM. supports Wake-on-LAN
WLAN/Bluetooth	Supports the following 11ac wireless, M.2 card: • Qualcomm Atheros QCA9377A, dual band, Wi-Fi + Bluetooth 4.2, 1x1 (BT4.0 for Egypt models) • Qualcomm Atheros QCA6174A, dual band, Wi-Fi + Bluetooth 4.2, 2x2 (BT4.0 for Egypt and US models) • Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0, 1x1 • Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2, 2x2 • Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2, 2x2, vPro
HD Audio	Realtek ALC294 codec
TPM	Standard, TCG 2.0-compliant
Front ports	Two USB 3.0 (one Always On), one microphone (3.5mm), one combo audio/ microphone jack (3.5mm)
Rear ports	2 DisplayPort (for Intel HD Graphics), four USB 3.0, one ethernet (RJ-45). Optional 4 mDP for Quadro P600

Components	Specification
Mechanical	• Raven black color; metal case • 1.36"W x 7.05"D x 7.20"H • 34.5mm W x 179mm D x 182.9mm H • 2.9 lb (1.3kg) typical weight • 1-liter
VESA mount	Optional Tiny VESA mount kit, supports VESA 75mm and 100mm
I/O box	Optional I/O expansion box, extends additional two USB 2.0, two USB 3.0, and one serial on rear, two USB 2.0 on front. I/O box consumes two USB 3.0 ports. I/O box requires VESA mount
Floor stand	Optional system floor stand for vertical orientation
Environmental certifications	GREENGUARD certified/RoHS-compliant/EPEAT Gold rating/ ENERGY STAR 6.1 qualified
Limited warranty	1 or 3-year limited onsite service with 9x5/NBD. Some parts are Customer Replaceable Units.
ISV certifications	Please visit www.thinkworkstations.com/isv-certifications/

Popular and system-unique options:

Lenovo 4GB DDR4 2400MHz SoDIMM Memory	4X70M60573
Lenovo 8GB DDR4 2400MHz SoDIMM Memory	4X70M60574
Lenovo 16GB DDR4 2400MHz SoDIMM Memory	4X70N24889
Lenovo 256GB PCIe NVMe M.2 SSD	4XB0M52449
ThinkStation 256GB OPAL 2.5" Solid State Drive	4XB0N67290
256GB M.2 TLC PCIe OPAL 2.0 SSD	4XB0P01014
Lenovo 128GB M.2 PCIe NVMe SSD	4XB0N26469
Tiny IV DVD Burner Kit (VESA Mount needed)	4XA0N06917
Tiny IV DVD ROM Kit (VESA Mount needed)	4XA0N06918
Tiny 4 IO Expansion Box (VESA Mount needed)	4XH0N06919
Tiny Under Desk Mount	0B47097
Tiny IV Vertical Stand	4XF0N03160
Tiny VESA Mount II	4XF0N03161
Tiny Power Cage II	4XH0N23158
Tiny Sandwich Kit II	4XH0N04098
Tiny Clamp Bracket Mounting Kit II (VESA Mount needed)	4XF0N82412
Tiny IV 1L Dust Shield	4XH0N04885

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