ThinkStation P330 Tiny 30CF001JIX

Product
ThinkStation P330 Tiny

Region
WE

Country/Region
Italy

Machine Type
30CF

TopSeller
TopSeller

Processor
Core i7-8700T 6C/12T/2.4GHz/12MB/35W/DDR4-2666

Memory
1x 16GB SO-DIMM DDR4-2666 Non-ECC

Processor Graphics
Intel UHD Graphics 630

Discrete Graphics Card
1x NVIDIA Quadro P620 2GB 4x MiniDP

Monitor Cable
None

Internal Disk
None

Optane Memory
None

M.2 SSD Drive
1x 512GB SSD M.2 PCIe NVMe Opal

Optical
None

WLAN + Bluetooth
Intel 8265 11ac, 2x2 + BT4.2

Wi-Fi Antenna Extension
None

Available Networking Port
1x GbE RJ-45

Cable Lock
Cable Lock

Stand
None

Dust Filter
None

VESA Mount
None

Toolless Chassis Screw
None

Adapter Cage
None

TUV Low Noise
None

Optional Parallel Port
None

Optional Thunderbolt Port
None

Optional Serial Port
None

Optional USB Port
None

Optional PS/2 Port
None

Optional Video Port
None

Keyboard
USB Traditional Keyboard

Mouse
USB Calliope Keyboard

Power Supply
135W 88% Adapter

System Management
Standard Manageability

Operating System
Windows 10 Pro 64

Bundled Software
None

Base Warranty
3-year, Onsite

Upsell Service Bundles
None

Global
No

End of Support
2024-09-21

Announce Date
2018-08-21

Recommended Services

Best
3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

Better
4Y Premier Support Upgrade from 3Y Onsite (5WS0T36136)

Good
5Y Premier Support Upgrade from 3Y Onsite (5WS0T36135)

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ThinkStation P330 Tiny Platform Specifications - I of II

Components	Specification
Form factor	1L. Optional VESA mount bracket kit, supports VESA 75mm and 100mm. Optional floor stand for vertical orientation. Optional tool-less chassis open. Optional dust filter
Dimensions	Height: 179 mm (7.0 in). Width: 36.5 mm (1.437 in). Depth: 182.9 mm (7.2 in)
Weight	Maximum configuration: 3.08 lb (1.4kg)
Supported TIO monitors	Tiny-in-One 23 (MT: 10DQ). Tiny-in-One 22 (MT: 10LK). Tiny-in-One 24 (MT: 10LL). Tiny-in-One22 Gen3 (MT: 10R1). Tiny-in-One22 Gen3 Touch (MT: 10R0). Tiny-in-One24 Gen3 (MT: 10QY). Tiny-in-One24 Gen3 Touch (MT: 10QX).
Recommended monitors	Lenovo recommends ThinkVision P series monitors for best display performance and productivity
Processor	Supports one of the following:

Processor Number	Cores	Threads	Base Frequency	Cache	TDP	Memory Types	Processor Graphics
Core i9-9900T	8	16	2.1GHz	16MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i7-9700T	8	8	2.0GHz	12MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-9600T	6	6	2.3GHz	9MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-9600	6	6	3.1GHz	9MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i5-9500T	6	6	2.2GHz	9MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-9500	6	6	3.0GHz	9MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i5-9400T	6	6	1.8GHz	9MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-9400	6	6	2.9GHz	9MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i3-9320	4	4	3.7GHz	8MB	62W	DDR4-2400	Intel UHD Graphics 630
Core i3-9300T	4	4	3.2GHz	8MB	35W	DDR4-2400	Intel UHD Graphics 630
Core i3-9300	4	4	3.7GHz	8MB	62W	DDR4-2400	Intel UHD Graphics 630
Core i3-9100T	4	4	3.1GHz	6MB	35W	DDR4-2400	Intel UHD Graphics 630
Core i3-9100	4	4	3.6GHz	6MB	65W	DDR4-2400	Intel UHD Graphics 630
Core i7-8700T	6	12	2.4GHz	12MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i7-8700	6	12	3.2GHz	12MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i5-8600T	6	6	2.3GHz	9MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-8600	6	6	3.1GHz	9MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i5-8500T	6	6	2.1GHz	9MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-8500	6	6	3.0GHz	9MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i5-8400T	6	6	1.7GHz	9MB	35W	DDR4-2666	Intel UHD Graphics 630
Core i5-8400	6	6	2.8GHz	9MB	65W	DDR4-2666	Intel UHD Graphics 630
Core i3-8300T	4	4	3.2GHz	8MB	35W	DDR4-2400	Intel UHD Graphics 630
Core i3-8300	4	4	3.7GHz	8MB	62W	DDR4-2400	Intel UHD Graphics 630
Core i3-8100T	4	4	3.1GHz	6MB	35W	DDR4-2400	Intel UHD Graphics 630
Core i3-8100	4	4	3.6GHz	6MB	65W	DDR4-2400	Intel UHD Graphics 630

Components	Specification
Chipset	Intel Q370 Chipset
Memory	2 DIMM sockets. DDR4-2666. SoDIMM. Non-ECC
Expansion slots	One PCIe slot via specific riser card: PCIe 3.0 x16 (negotiable link width x8) and low profile for discrete graphics card; PCIe 3.0 x4 and low profile for i350-T4 adapter and quad COM ports adapter
Graphics	65W or 62W processor models supports processor graphics only. 35W processor models come with processor graphics plus a discrete graphics adapter
Graphics - Processor graphics	Integrated Intel UHD Graphics 630. Works along with discrete graphics to support multi-display
Graphics - Discrete graphics card	One of the following discrete graphics cards on 35W processor models:

Adapter	Cores	Memory	Power	Connectors
Quadro P620	512	2GB GDDR5	40W	4x miniDP
Quadro P1000	640	4GB GDDR5	47W	4x miniDP

Storage controllers	Integrated Intel SATA AHCI controller in chipset, 6Gbps SATA, one onboard SATA port for 2.5” HDD
Internal storage bay	Up to one 2.5" HDD
Disks	2.5" HDD supports up to 1TB, 6Gbps SATA, 7.2K or 5.4K
M.2 slot for SSD	Two onboard M.2 slots for M.2 SSD, one for M.2 2280 SSD, one for M.2 2280 or 2242 SSD
M.2 SSD	M.2 2280 SSD supports up to 1TB each, PCIe 3.0 x4, NVMe, optional Opal. M.2 2242 SSD supports up to 128GB, PCIe 3.0 x2, NVMe
Optane memory	Up to one 16GB Optane memory per system. Optane memory must work with a 2.5" HDD
M.2 slot for Wi-Fi and Bluetooth	One dedicated M.2 2230 slot for optional Wi-Fi card, supports one of the following: Intel Wireless-AC 9560, 2x2, 2.4GHz/5GHz (160MHz channels), 802.11ac, Bluetooth 5, up to 1.73Gbps. Intel Wireless-AC 8265, 2x2, 2.4GHz/5GHz, 802.11ac, Bluetooth 4.2, up to 867Mbps. *Note: Wi-Fi card, or specific functions of Wi-Fi- card may not be supported in some countries*
Wi-Fi antenna	Optional Tiny 2.4GHz/5GHz SMA antenna kit
Optical	Optional one 9.0mm optical drive via optical drive kit, DVD-ROM or DVD±RW. VESA mount is required
Media reader	None. Using USB adapter
Network interfaces	One onboard GbE port via integrated gigabit ethernet Intel i219LM, supports Wake-on-LAN. Optional Intel i350-T4 for 4x GbE ports, using PCIe slot
Security features	Power-on and admin password. Trusted Platform Module, TCG 2.0 compliant. Chassis intrusion switch. Optional Kensington lock
Intel vPro Technology	Supports vPro on models with the following processors: Core i7-8700T, Core i7-8700, Core i5-8600T, Core i5-8600, Core i5-8500T, Core i5-8500. vPro also requires Wireless-AC 9560 if Wi-Fi is needed
Systems management	Intel Active Management Technology 12 on vPro models, Intel Standard Manageability on other models
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
HD Audio	Intel HD Audio interface with Realtek ALC233 Codec
Front standard ports	1x USB 3.1 Gen 1 Type A (charging). 1x USB 3.1 Gen 1 Type-C. 1x Mic-in. 1x Combo jack
Rear standard ports	2x USB 3.1 Gen 2 Type A. 2x USB 3.1 Gen 1 Type-A. 1x RJ-45. 1x DP. 1x HDMI
Optional rear ports - via punch out cable	Up to two optional rear ports via punch out cable. Port 1 supports one of the following: 1x USB 3.1 Gen 1 Type-C, also supports DP function. 1x COM. 1x VGA. 1x DP. 1x HDMI. Port 2 supports one COM

ThinkStation P330 Tiny Platform Specifications - II of II

Components	Specification
Optional rear ports - via punch out cable	Up to two optional rear ports via punch out cable. Port 1 supports one of the following: 1x USB 3.1 Gen 1 Type-C, also supports DP function. 1x COM. 1x VGA. 1x DP. 1x HDMI. Port 2 supports one COM
Optional rear ports - via PCIe adapter	Supports one of the following: 4x miniDP with Quadro P620 or P1000, 35W processor models only 2x USB 3.1 Gen 1. 4x RJ-45 GbE with Intel I350-T4. 4x COM *Note: Punch out cable and PCIe adapter are mutually exclusive*
Temperature	Operating: 50 °F to 95 °F (10 °C to 35 °C) Non operating (with package): -40 °F to 140 °F (-40 °C to 60 °C)
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)
Humidity	Operating: 20%~80%, non-condensing Storage (with package): 20%~90%, non-condensing
MIL-SPEC	Certified
Environmental certification	RoHS-compliant. GREENGUARD. EPEAT Silver rating and ENERGY STAR 7 qualified
Power supply	Supports one 135W power adaper, 100V - 240V, 88% PSU
ISV certifications	Please visit www.thinkworkstations.com/isv-certifications/

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