

# ThinkStation P330 Tiny 30CF002YUS

**Product**

ThinkStation P330 Tiny

**Region**

NA

**Country/Region**

USA

**Machine Type**

30CF

**TopSeller**

TopSeller

**Processor**

Intel Core i5-9400T 6C/6T/1.8GHz/9MB/35W/DDR4-2666

**Integrated Graphics**

Intel UHD Graphics 630

**Discrete Graphics**

1x NVIDIA Quadro P620 2GB

**Chipset**

Intel Q370

**HDD Controller**

Onboard Intel AHCI

**Memory**

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

**Internal Disk Drive**

None

**M.2 SSD Drive**

1x 256GB SSD M.2 PCIe NVMe Opal

**Optane Memory**

None

**Optical**

None

**Ethernet**

1x GbE RJ-45

**WLAN + Bluetooth**

Intel 9560 11ac, 2x2 + BT5.0

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**Optional Rear Ports**

None

**Cable Lock**

None

**Dust Filter**

None

**Adapter Cage**

None

**Toolless Chassis Screw**

Toolless Chassis Screw

**Mounting**

None

**Stand**

Floor Stand

**Keyboard**

USB Traditional Keyboard, Black, English

**Mouse**

USB Calliope Mouse

**Power Supply**

135W 88% Adapter

**TUV Low Noise**

None

**System Management**

Standard Manageability

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

3-year, Onsite

**Bundled Service**

None

**EAN / UPC / JAN**

193386945000

**End of Support**

2025-08-30

**Announce Date**

2019-07-30

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**Recommended Services****Best**

4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73191)

**Good**

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

**Notes:****California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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**PSREF** <https://psref.lenovo.com>

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# ThinkStation P330 Tiny Platform Specifications - I of II

Product Specifications Reference (PSREF)

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: 37 mm (1.5 in). Depth: 183 mm (7.2 in)								
Weight	Maximum configuration: 2.9 lb (1.3kg)								
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 i7-9700	8	8	3.0GHz	12MB	65W	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	
Chipset	Intel Q370 Chipset								
Memory	2 DIMM sockets. DDR4-2666. SoDIMM. Non-ECC								
Memory Capacity	64GB (2x 32GB)								

Components	Specification				
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
Storage controllers	Integrated Intel SATA AHCI controller in chipset, 6Gbps SATA, one onboard SATA port for 2.5" HDD				
	Integrated Intel SATA AHCI controller in chipset, 6Gbps SATA, one onboard SATA port for 2.5" HDD				
	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 on models without discrete graphics card				
Disks	2.5" HDD supports up to 2TB, SATA 6Gbps, 5.4K; or 1TB SATA 6Gbps, 7.2K				
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, optional Opal. M.2 2242 SSD supports up to 512GB each				
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.				
	<i>Note: Wi-Fi card, or specific functions of Wi-Fi card may not be supported in some countries</i>				
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				

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## ThinkStation P330 Tiny Platform Specifications - II of II

Product Specifications Reference (PSREF)

Components	Specification
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 <i>Note: Punch out cable and PCIe adapter are mutually exclusive</i>
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 adapter, 100V - 240V, 88% PSU
ISV certifications	Please visit <a href="http://www.thinkworkstations.com/isv-certifications/">www.thinkworkstations.com/isv-certifications/</a>

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