

ThinkStation P340 Tiny 30DF0021US

Product

ThinkStation P340 Tiny

Region

NA

Country/Region

USA

Machine Type

30DF

TopSeller

TopSeller

Processor

Intel Core i7-10700T (8C / 16T, 2.0 / 4.5GHz, 16MB)

Integrated Graphics

Intel UHD Graphics 630

Chipset

Intel Q470 Chipset

Discrete Graphics

NVIDIA Quadro P620 2GB

Memory

1x 32GB SO-DIMM DDR4-2933 Non-ECC

M.2 SSD Drive

1x 1TB SSD M.2 PCIe NVMe Opal

Optical

None

Onboard Ethernet

1x GbE RJ-45

Additional Ethernet

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.1

Optional Rear Ports

None

Dust Filter

None

Adapter Cage

None

Toolless Chassis Screw

Toolless Chassis Screw

Mounting

None

Color

Black

Stand

Floor Stand

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse

Power Supply

230W 89% Power Adapter

TUV Low Noise

None

System Management

Intel vPro with AMT 14

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

3-year, Onsite

Bundled Service

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

EAN / UPC / JAN

195042929546

End of Support

2028-07-09

Announce Date

2020-06-30

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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ThinkStation P340 Tiny Platform Specifications

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: 182.9 mm (7.2 in)							
Weight	Maximum configuration: 3 lb (1.4kg)							
Processor	Processor Number	Cores	Threads	Base Frequency	Cache	TDP	Memory Types	vPro
	i9-10900T	10	20	1.9GHz	20MB	35W	DDR4-2933	Yes
	i9-10900	10	20	2.8GHz	20MB	65W	DDR4-2933	Yes
	i7-10700T	8	16	2.0GHz	16MB	35W	DDR4-2933	Yes
	i7-10700	8	16	2.9GHz	16MB	65W	DDR4-2933	Yes
	i5-10600T	6	12	2.4GHz	12MB	35W	DDR4-2666	Yes
	i5-10600	6	12	3.3GHz	12MB	65W	DDR4-2666	Yes
	i5-10500T	6	12	2.3GHz	12MB	35W	DDR4-2666	Yes
	i5-10500	6	12	3.1GHz	12MB	65W	DDR4-2666	Yes
	i5-10400T	6	12	2.0GHz	12MB	35W	DDR4-2666	No
	i5-10400	6	12	2.9GHz	12MB	65W	DDR4-2666	No
	i3-10320	4	8	3.8GHz	8MB	65W	DDR4-2666	No
	i3-10300T	4	8	3.0GHz	8MB	35W	DDR4-2666	No
	i3-10300	4	8	3.7GHz	8MB	65W	DDR4-2666	No
	i3-10100T	4	8	3.0GHz	6MB	35W	DDR4-2666	No
i3-10100	4	8	3.6GHz	6MB	65W	DDR4-2666	No	
Chipset	Intel Q470 Chipset							
Memory Sockets	2 DIMM sockets							
Memory Types	4GB/8GB/16GB/32GB DDR4-2933 SoDIMM non-ECC							
Memory Capacity	64GB (2x 32GB)							
Memory Protection	None							
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 ethernet adapter and Thunderbolt adapter							
Processor graphics	Integrated Intel UHD Graphics 630. Works along with discrete graphics to support multi-display							
Discrete Graphics Offering	Graphics		Memory		Power	Connector		Max Qty
	Quadro P620		2GB GDDR5		40W	4x miniDP		1
	Quadro P1000		4GB GDDR5		50W	4x miniDP		1
Storage Controller	Supports M.2 SSD RAID 0 / 1, for special bids only							
Storage Support	Disk Type	Interface	RPM	Offering			Max Qty	
	M.2 PCIe SSD	PCIe NVMe	-	256GB/512GB/1TB/2T			2	
Storage Bays	Two M.2 slots for M.2 SSD							
Media reader	None							
Network interfaces	One onboard GbE port via integrated gigabit ethernet Intel i219LM, supports Wake-on-LAN. Optional PCIe ethernet adapters are available							

Components	Specification
WLAN + Bluetooth	One dedicated M.2 slot for optional Wi-Fi card, supports one of the following: <ul style="list-style-type: none"> Intel Wi-Fi 6 AX201, 2x2, 2.4GHz/5GHz (160MHz channels), Wi-Fi 6, Bluetooth 5 Intel Wireless-AC 9560, 2x2, 2.4GHz/5GHz (160MHz channels), 802.11ac, Bluetooth 5 Realtek 8822CE, 2x2, 2.4GHz/5GHz, 802.11ac, Bluetooth 5
Security features	Power-on and admin password. Trusted Platform Module, TCG 2.0 compliant. Chassis intrusion switch. Kensington slot
Intel vPro	Supports vPro on models with the vPro enable processors vPro also requires Wi-Fi 6 AX201 if Wi-Fi is needed
Systems management	Intel Active Management Technology 14 on vPro models, Intel Standard Manageability on other models
Base warranty	Most models comes with 3-year limited onsite service with 9x5/NBD. Other models may have 1 or 2-year limited onsite service
HD Audio	Intel HD Audio interface with Realtek ALC233 Codec
Optical	Optional one 9.0mm optical drive via optical drive kit, DVD-ROM or DVD±RW.
Front standard ports	1x USB-A 3.2 Gen 2 (charging). 1x USB-C 3.2 Gen 1. 1x Combo jack
Rear standard ports	2x USB-A 3.2 Gen 2, 2x USB-A 3.2 Gen 1 (one supports smart power-on), 1x RJ-45, 1x DP, 1x HDMI, 1x security-lock slot, Wi-Fi antenna slot
Optional rear ports	Reserved area for two optional ports. Ports 1 supports one of the following: <ul style="list-style-type: none"> 1x USB-C, also supports DP function 1x COM 1x VGA 1x DP 1x HDMI
	Port 2 supports 2nd COM. Also supports optional Thunderbolt or 2x USB-A 3.2 Gen 1
	Operating: 50 °F to 95 °F (10 °C to 35 °C) Non operating (no package): 14 °F to 140 °F (-10 °C to 60 °C) Non operating (with package): -40 °F to 140 °F (-40 °C to 60 °C)
Temperature	
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 8 qualified
Power supply	<ul style="list-style-type: none"> 170W power adapter, 100V - 240V, 89% PSU 230W power adapter, 100V - 240V, 89% PSU
ISV certifications	Please visit www.thinkworkstations.com/isv-certifications/

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