ThinkStation P340 Tiny 30DF0040GE

Product
ThinkStation P340 Tiny

Region
WE

Country/Region
Germany

Machine Type
30DF

TopSeller
TopSeller

Processor
Intel Core i5-10500 (6C / 12T, 3.1 / 4.5GHz, 12MB)

Integrated Graphics
Intel UHD Graphics 630

Chipset
Intel Q470 Chipset

Discrete Graphics
None

Memory
1x 16GB SO-DIMM DDR4-2933 Non-ECC

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

Optical
None

Onboard Ethernet
1x GbE RJ-45

Additional Ethernet
4x GbE RJ-45

WLAN + Bluetooth
Intel AX201 11ax, 2x2 + BT5.1

Optional Rear Ports
None

Dust Filter
None

Adapter Cage
None

Toolless Chassis Screw
None

Mounting
None

Color
Black

Stand
None

Keyboard
USB Traditional Keyboard, Black, German

Power Supply
135W 88% Adapter

Mouse
USB Calliope Mouse

TUV Low Noise
None

System Management
vPro with AMT 14

Operating System
Windows 10 Pro 64, German

Bundled Software
None

Base Warranty
3-year, Onsite

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

EAN / UPC / JAN
0195235909423

End of Support
2028-07-09

Announce Date
2020-07-21

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ThinkStation P340 Tiny Platform Specifications

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

Components	Specification
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

Components	Specification
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

Components	Specification
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
WLAN + Bluetooth	One dedicated M.2 slot for optional Wi-Fi card, supports one of the following: • Intel Wi-Fi 6 AX201, 2x2, 2.4GHz/5GHz (160MHz channels), WiFi 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 WiFi 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
Optional rear ports	Reserved area for two optional ports. Ports 1 supports one of the following: • 1x USB-C, also supports DP function • 1x COM • 1x VGA • 1x DP • 1x HDMI Port 2 supports 2nd COM. Also supports optional Thunderbolt via PCIe adpater and Wi-Fi antenna slot
Temperature	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)
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 Gold rating and ENERGY STAR 8 qualified
Power supply	• 170W power adaper, 100V - 240V, 89% PSU • 230W power adaper, 100V - 240V, 89% PSU
ISV certifications	Please visit www.thinkworkstations.com/isv-certifications/

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