ThinkStation P340 Tiny 30DF0022GE

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 8GB SO-DIMM DDR4-2933 Non-ECC

M.2 SSD Drive
1x 256GB 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
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
None

EAN / UPC / JAN
0195042925746

End of Support
2028-07-09

Announce Date
2020-06-30

Recommended Services

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

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

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

WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

https://psref.lenovo.com

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.

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/

ThinkStation P340 Tiny