ThinkPad P15 Gen 1 20ST003NCK



PERFORMANCE

Processor

Intel® Core™ i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

Graphics

NVIDIA® Quadro® T2000 4GB GDDR6

Chipset

Intel WM490

Memory

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

Memory Slots

Four DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR4-2933

Storage

512GB SSD M.2 2280 PCIe NVMe Opal

Storage Support

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 2TB

Card Reader

SD Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3286 codec

Speakers

Stereo speakers, Dolby® Atmos®

Camera

IR & 720p with ThinkShutter

Microphone

2x, Array

Battery

Integrated 94Wh

Max Battery Life

MobileMark® 2014: 16.4 hr MobileMark 2018: 10.3 hr

JEITA 2.0: 17.4 hr

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 72% Gamut, Dolby Vision™. HDR

Touchscreen

None

Keyboard

Backlit, Czech / Slovak

Case Color

Black

Case Material

Top: GFRP 50% (PPS695 + GF 50%)

Bottom: PPS + GF

Pen None

Dimensions (WxDxH)

375.4 x 252.3 x 24.5-31.45 mm (14.24 x 9.67 x 0.96-1.24

inches)

Weight

2.74 kg (6.05 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, Czech / Slovak / English

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1

WWAN

None

SIM Card

None

NFC

None

Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x HDMI® 2.0
- 2x USB-C 3.2 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort™ 1.4)
- 1x SD card reader
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort 1.4)

Optional Ports (configured)

- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN model)

Monitor Cable

None

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

3Y Premier TP WS WHB (CPN) (5WS1B09494)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold
- RoHS compliant

Mil-Spec Test

MIL-STD-810G military test passed

ISV Certifications

Please visit www.thinkworkstations.com/isv-certifications/

MODEL

TopSeller : Yes Announce Date : 2020-07-21
EAN / UPC / JAN : 0195235106624 End of Support : 2027-02-21

 $[\]cdot$ Product image on this page is a sample, it may not match the real color of this model

[·] Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software Priority on service delivery and repair parts support

Single point of contact for simplified end-toend case management Lenov

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkPad USB-C Dock Gen 2

40AS0090US

 Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

ThinkPad Thunderbolt 3 Workstation Dock Gen 2

40ANY230US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 W...

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

PSREF Braduct Street

Product Specifications Reference