

ThinkPad P1 Gen 3 20TH0006UK

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-10850H (6C / 12T, 2.7 / 5.1GHz, 12MB)

Graphics

NVIDIA® Quadro® T2000 Max-Q 4GB GDDR6

Chipset

Intel WM490

Memory

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

Memory Slots

Two DDR4 DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2933

Storage

1TB SSD M.2 2280 PCIe® NVMe® Opal2

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB

RAID Preset

None

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 80Wh

Max Battery Life

MobileMark® 2014: 15.9 hr

MobileMark 2018: 12 hr

JEITA 2.0: 17.1 hr

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 72% Gamut,

Dolby Vision™, HDR

Touchscreen

None

Color Calibrator

Factory Color Calibration on UHD panels

Keyboard

Backlit, English (UK)

Case Color

Black

Case Material

Carbon Fiber (Black) + PC + PPS Hybrid

Pen

None

Dimensions (WxDxH)

361.8 x 245.7 x 18.4 mm (14.24 x 9.67 x 0.72 inches)

Weight

1.7 kg (3.75 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, English

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M (Adapter Needed)

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

Optional Ports (configured)

1x Nano-SIM card slot (WWAN support models)

Docking

Various docking solutions supported via Thunderbolt™ or USB-C.

For more compatible docking solutions, please visit .

[Docking for ThinkPad® P1 Gen 3](#)

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot

MANAGEABILITY

System Management

Intel® vPro

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

USB-C to Ethernet Adapter

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- 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 : 2020-08-04

EAN / UPC / JAN : 0195042982145

End of Support : 2027-02-21

· Lenovo reserves the right to change specifications or other product information without notice.

· 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 more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

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 Mobile Workstation Slim 170W AC Adapter (Slim-tip) - US/Can

4X20S56697

The ThinkPad 170W Slim AC adapter is the new adapter with slim and small design. It is your perfect replacement or spare power adapter for your ThinkPad Mobile Workstation machines.

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Courier/Carry-in (5WSOV07061)
BETTER	4Y Premier Support Upgrade from 3Y Courier/Carry-in (5WSOV07067)

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

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