### ThinkPad P1 Gen 3 20TH001XIX



#### **PERFORMANCE**

**Processor** 

Intel® Xeon® W-10855M (6C / 12T, 2.8 / 5.1GHz, 12MB)

Graphics

NVIDIA® Quadro® T2000 Max-Q 4GB GDDR6

Chipset

Intel WM490

Memory

1x 16GB SO-DIMM DDR4-2933 ECC

**Memory Slots** 

Two DDR4 DIMM slots, dual-channel capable

**Max Memory** 

Up to 64GB

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

**Storage Support** 

Up to two drives, 2x M.2 2280 SSD

• M.2 2280 SSD up to 2TB each

**RAID Preset** 

None

**Card Reader** 

SD Reader

Optical None

Audio Chip

Addio Onip

High Definition (HD) Audio, Realtek® ALC3286 codec

**Speakers** 

Stereo speakers, Dolby® Atmos® sound system

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

**Battery** 

Integrated 80Wh

Max Battery Life

MobileMark® 2014: 15.9 hr MobileMark 2018: 12 hr

**Power Adapter** 

135W Slim Tip

**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, Italian

Case Color

Black

**Case Material** 

Carbon Fiber (Black) + PC + PPS Hybrid

Pen

None

Dimensions (WxDxH)

361.8 x 245.7 x18.4 mm (14.24 x 9.67 x 0.72 inches)

Weight

1.7 kg (3.75 lbs)

SOFTWARE

**Operating System** 

Windows® 10 Pro 64 for Workstations, WE (EN/FR/DE/NL/IT)

**Bundled Software** 

None

CONNECTIVITY

Ethernet

100/1000M via Optional Adapter

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™)

1x HDMI® 2.0

1x SD card reader

• 1x headphone / microphone combo jack (3.5mm)

1x Security keyhole

**Optional Ports** 

1x Nano-SIM card slot (WWAN models)

**Monitor Cable** 

None

SECURITY & PRIVACY

**Security Chip** 

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

**Physical Locks** 

Kensington® Security Slot

**Other Security** 

• IR camera for Windows® Hello

ThinkShutter camera cover

**MANAGEABILITY** 

System Management

Intel® vPro, DASH

**SERVICE** 

**Base Warranty** 

3-vear. Depot

**Bundled Service** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

**CERTIFICATIONS** 

**Green Certifications** 

EPEAT™ Gold

• ENERGY STAR® 8.0

RoHS

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

The product image is a sample, it may not match the real color of this model

For a full list of this model's configurations and device specifications, please visit: https://psref.Lenovo.com

### 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 Depot/CCI (5WS0V07061)
BETTER	4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07067)
GOOD	3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07092)

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

