ThinkPad P1 (2nd Gen) 20QT003QRI

PERFORMANCE

Processor Intel® Core™ i9-9880H (8C / 16T, 2.3 / 4.8GHz, 16MB)

Graphics NVIDIA® Quadro® T2000 Max-Q 4GB GDDR5

Chipset Intel CM246

Memory 2x 16GB SO-DIMM DDR4-2666 non-ECC

Memory Slots Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory Up to 64GB

Storage 1TB 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 Card Reader

Optical None

Audio Chip High Definition (HD) Audio, Synaptic® CX11880 codec

Speakers Stereo speakers, 2W x2, Dolby[®] Audio[™] Premium

Camera 720p + IR with ThinkShutter

Microphone 2x, Array

Battery

Integrated 80Wh

Max Battery Life MobileMark® 2014: 13.8 hr JEITA 2.0: 16.6 hr

Power Adapter

135W Slim Tip

DESIGN

Display

15.6" UHD (3840x2160) IPS 500nits Anti-glare, 100% Adobe® Gamut, Dolby Vision™, HDR Touchscreen None Color Calibrator

None **Keyboard** Backlit, English (EU)

Case Color Black. Weave

Case Material CFRP / GFRP (Top), Aluminum (Bottom)

<mark>Pen</mark> 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, Romanian / English Bundled Software

None

CONNECTIVITY

Ethernet 100/1000M via Optional Adapter

WLAN + Bluetooth™ Intel AX200 11ax, 2x2 + BT5.1

WWAN None

SIM Card

None

NFC

None

Standard Ports

- 2x USB-C 3.1 Gen 2 / Thunderbolt[™] 3 (support data transfer, Power Delivery and DisplayPort[™])
- 1x Security keyhole
- 1x Ethernet extension connector
- 2x USB 3.1 Gen 1 (one Always On)
- 1x headphone / microphone combo jack (3.5mm)
- 1x HDMI® 2.0
- 1x SD card reader

Optional Ports (configured)

1x Smart card reader

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PSREF Product Specifications Reference

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

Other Security

- IR camera for Windows® Hello
- ThinkShutter camera cover

MANAGEABILITY

System Management Intel[®] vPro, DASH

SERVICE

Base Warranty 3-year, Depot

Included Upgrade 3Y Onsite upgrade from 3Y Depot/CCI (5WS0V07088)

ACCESSORIES

Bundled Accessories ThinkPad® Ethernet Extension Cable

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	: 2019-09-17
EAN / UPC / JAN	: 0194552385347	End of Support	: 2026-02-02

 \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 more than 100 markets



Comprehensive hardware & OEM software support



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



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



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
- Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Thunderbolt 3 Workstation Dock Gen 2

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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...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WSOV07089)	
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0V07069)	
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOV07066)	

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

