## ThinkPad P17 Gen 1 20SQ0027RI



#### **PERFORMANCE**

**Processor** 

Intel® Xeon® W-10885M (8C / 16T, 2.4 / 5.3GHz, 16MB)

Graphic

NVIDIA® Quadro® RTX 5000 Max-Q 16GB GDDR6

Chipset

Intel WM490

Memory

2x 32GB SO-DIMM DDR4-2933 ECC

**Memory Slots** 

Four DDR4 SO-DIMM slots, dual-channel capable

**Max Memory** 

Up to 128GB

Storage

2TB SSD M.2 2280 PCle NVMe Opal2

**Storage Support** 

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

• M.2 2280 SSD up to 2TB each

**Card Reader** 

SD Reader

**Optical** 

None

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC3286 codec

Speakers

Stereo speakers. Dolby® Atmos® sound system

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

**Battery** 

Integrated 94Wh

**Max Battery Life** 

MobileMark® 2014: 14.6 hr MobileMark 2018: 9.75 hr

JEITA 2.0: 16.6 hr

**Power Adapter** 

230W Slim Tip 3-pin

#### **DESIGN**

**Display** 

17.3" UHD (3840x2160) IPS 500nits Anti-glare, 100% Adobe®, Dolby Vision™, HDR

Touchscreen

None

Kevboard

Backlit, English (EU)

**Case Color** 

Black

**Case Material** 

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

Bottom: PPS + GF

Dimensions (WxDxH)

415.44 x 280.81 x 25.11-33.25 mm (16.36 x 11.06 x 0.99-1.31

inches)

Weight

3.5 kg (7.7 lbs)

#### **SOFTWARE**

**Operating System** 

Windows® 10 Pro 64 for Workstations, Romanian / English

**Bundled Software** 

None

#### CONNECTIVITY

**Ethernet** 

100/1000M

WLAN + Bluetooth™

Intel AX201 11ax, 2x2 + BT5.1

**WWAN** 

Fibocom L860-GL

SIM Card

None

NFC

None

**Standard Ports** 

1x Security keyhole

- 1x Ethernet (RJ-45)
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 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)
- 1x SD card reader
- 3x USB 3.2 Gen 1 (one Always On)

**Optional Ports (configured)** 

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

**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

#### **MANAGEABILITY**

**System Management** 

Intel® vPro. DASH

**SERVICE** 

**Base Warranty** 

3-year, Depot

**Included Upgrade** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

#### **CERTIFICATIONS**

**Green Certifications** 

- ENERGY STAR® 8.0
  EPEAT™ Gold
- RoHS compliant

**Mil-Spec Test** 

MIL-STD-810G military test passed

EAN / UPC / JAN : 0195348427364

**ISV Certifications** 

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

**MODEL** 

TopSeller : No Announce Date : 2020-09-08

**End of Support** : 2027-02-28

<sup>·</sup> 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 230W AC Adapter (slim tip) - US/CAN/MEX

4X20E75111

Keep a spare ThinkPad 230W AC Adapter at hand to ensure your ThinkPad has a consistent flow of power. Keep one adapter in the office, one at home and another in your carrying case for immediate, convenient access to p...

## **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

