ThinkPad P17 Gen 1 20SN0054GE

PERFORMANCE

Processor Intel[®] Core™ i7-10875H (8C / 16T, 2.3 / 5.1GHz, 16MB)

Graphics NVIDIA® Quadro® T1000 4GB GDDR6

Chipset Intel WM490

Memory 2x 16GB SO-DIMM DDR4-2933 Non-ECC

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

Max Memory Up to 128GB

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

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

170W Slim Tip

DESIGN

Display

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

Touchscreen

None

Keyboard

Backlit, German 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, German Bundled Software None

CONNECTIVITY

Ethernet 100/1000M

WLAN + Bluetooth™ Intel AX201 11ax, 2x2 + BT5.1

WWAN WWAN Upgradable

SIM Card None

INC

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

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

Monitor Cable

None



PSREF Product Specifications Reference

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

ISV Certifications

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

MODEL

TopSeller	: Yes	Announce Date	: 2021-01-19
EAN / UPC / JAN	: 0195713397179	End of Support	: 2027-02-28

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



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
- 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

BES	Т	5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07061)
BET	TER	4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07067)
GO	OD	3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07092)

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

