

PERFORMANCE

Processor

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

Graphics

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

Chipset

Intel® WM490

Memory

2x 16GB SO-DIMM DDR4-2933 ECC

Memory Slots

Four DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR4-2933

Storage

2TB SSD M.2 2280 PCIe® NVMe® Opal2

Card Reader

SD Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3286 codec

Speakers

Stereo speakers, Dolby Atmos®

Camera

IR & HD 720p with ThinkShutter

Microphone

2x, Array

Battery

Integrated 94Wh

Power Adapter

230W Slim Tip (3-pin)

DESIGN

Display

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

Touchscreen

None

Color Calibration

X-Rite® Pantone® factory color calibration (UHD display)

Keyboard

Backlit, Hebrew

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, Hebrew / English

Bundled Software

None

CONNECTIVITY

WLAN + Bluetooth®

Intel® AX201 11ax, 2x2 + BT5.1

WWAN

Fibocom L860-GL

SIM Card

None

Ethernet

100/1000M

NFC

None

Standard Ports

- 3x USB 3.2 Gen 1 (one Always On)
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.4)
- 2x Thunderbolt™ 3 (support data transfer, Power Delivery, and DisplayPort™ 1.4)
- 1x HDMI® 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x SD card reader

Optional Ports (configured)

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

Docking

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

For more compatible docking solutions, please visit [Docking for ThinkPad® P17 Gen 1](#)

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™, 3 x 7 mm

MANAGEABILITY

System Management

Intel® vPro®

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant

Mil-Spec Test

MIL-STD-810G military test passed

ISV Certifications

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

MODEL

Machine Type : 20SN

TopSeller : Yes

Announce Date : 2020-07-28

EAN / UPC / JAN : 0195235069899

End of Support : 2027-02-28



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

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 Courier/Carry-in (5WS0V07061)
BETTER	4Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07067)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07092)

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference