

PERFORMANCE

Processor

Intel® Core™ i7-10850H (6C / 12T, 2.7 / 5.1GHz, 12MB)

Graphics

NVIDIA® Quadro® T2000 Max-Q 4GB GDDR6

Chipset

Intel WM490

Memory

1x 16GB SO-DIMM DDR4-2933 Non-ECC

Memory Slots

Two DDR4 DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2933

Storage

512GB SSD M.2 2280 PCIe® NVMe® Opal

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB

Card Reader

SD Reader

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 80Wh

Max Battery Life

MobileMark® 2014: 15.9 hr

MobileMark 2018: 12 hr

JEITA 2.0: 17.1 hr

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 72% Gamut, Dolby Vision™, HDR

Color Calibrator

Factory Color Calibration on UHD panels

Keyboard

Backlit, English (EU)

Case Color

Black

Case Material

Carbon Fiber (Black) + PC + PPS Hybrid

Dimensions (WxDxH)

361.8 x 245.7 x 18.4 mm (14.24 x 9.67 x 0.72 inches)

Weight

1.7 kg (3.75 lbs)

SOFTWARE

Operating System

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

CONNECTIVITY

Ethernet

100/1000M (Adapter Needed)

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1

Standard Ports

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

Optional Ports (configured)

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

Docking

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

For more compatible docking solutions, please visit [Docking for ThinkPad® P1 Gen 3](#)

SECURITY & PRIVACY

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

3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0V07088)

ACCESSORIES

Bundled Accessories

USB-C® to Ethernet Adapter

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- 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 : 2020-08-04

EAN / UPC / JAN : 0195042976465

End of Support : 2027-02-21



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 Onsite (5WSOV07089)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WSOV07069)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOV07066)

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

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PSREF
Product Specifications
Reference