

PERFORMANCE

Processor

Intel® Core™ i7-11850H (8C / 16T, 2.5 / 4.8GHz, 24MB)

Graphics

NVIDIA® RTX A2000 4GB GDDR6

Chipset

Intel WM590

Memory

2x 8GB SO-DIMM DDR4-3200 Non-ECC

Memory Slots

Four DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR4-3200

Storage

512GB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal2

Storage Support

Up to three drives, 3x M.2 SSD
• M.2 2280 SSD up to 2TB

Card Reader

SD Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, Dolby® Atmos®

Camera

IR & 720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 94Wh

Max Battery Life

MobileMark® 2018: 9 hr
JEITA 2.0: 11.5 hr

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 100% sRGB, Dolby Vision™

Color Calibrator

No color calibration

Keyboard

Backlit, Czech / Slovak

Case Color

Black

Case Material

GFRP 50% (PPS695 + GF 50%, top),
GFRP 50% (PA + GF 50%, bottom)

Pen

No Support

Dimensions (WxDxH)

375.4 x 252.3 x 24.5-31.45 mm (14.24 x 9.67 x 0.96-1.24 inches)

Weight

2.87 kg (6.32 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, Czech / Slovak / English

CONNECTIVITY

Ethernet

2.5 GbE

WLAN + Bluetooth®

Intel AX210 11ax, 2x2 + BT5.2

WWAN

WWAN Upgradable to 4G

Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort 1.4a)
- 1x SD card reader
- 1x Ethernet (2.5GbE RJ-45)

Optional Ports (configured)

- 1x HDMI® 2.1 (model with NVIDIA RTX graphics)
- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN model)

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)

Other Security

- IR camera for Windows® Hello
- Camera privacy shutter

MANAGEABILITY

System Management

Intel® vPro, DASH

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

3Y Premier TP WS WHB (CPN) (5WS1B09494)

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller	: Yes	Announce Date	: 2021-06-08
EAN / UPC / JAN	: 0195891079225	End of Support	: 2028-01-15



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...

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.

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

PSREF

Product Specifications
Reference