

PERFORMANCE

Processor

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

Graphics

NVIDIA® RTX A4000 with Max-Q Design, 8GB GDDR6

Chipset

Intel WM590

Memory

1x 32GB SO-DIMM DDR4-3200 Non-ECC

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB

Storage

1TB SSD M.2 2280 PCIe 4.0 NVMe Opal2

Storage Support

Up to 2x M.2 SSD

- M.2 PCIe Gen 4 SSD up to 2TB each
- M.2 PCIe Gen 3 SSD up to 2TB each

Card Reader

SD Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3286 codec

Speakers

Stereo speakers, Dolby® Atmos® Speaker System certified

Camera

1080p + IR with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 90Wh

Max Battery Life

MobileMark® 2018: 10 hr
JEITA 2.0: 11.3 hr

Power Adapter

230W Slim Tip 3-pin

DESIGN

Display

16.0" 16:10 WQUXGA (3840x2400) IPS 600nits Anti-glare, 100% Adobe®, Low blue light, Dolby Vision™, HDR 400, DC dimming

Color Calibrator

Factory Color Calibration

Keyboard

Backlit, German

Case Color

Black

Case Material

Carbon Fiber (Woven pattern) + PC + PPS Hybrid

Dimensions (WxDxH)

359.5 x 253.8 x 17.8 mm (14.15 x 9.99 x 0.7 inches)

Weight

1.81 kg (3.99 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, German

CONNECTIVITY

Ethernet

100/1000M via Optional Adapter

WLAN + Bluetooth™

Intel AX210 11ax, 2x2 + BT5.2

Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 1x Security keyhole
- 1x headphone / microphone combo jack (3.5mm)
- 1x HDMI® 2.1 (HDMI 2.0 on NVIDIA T1200 or integrated graphics only model)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x SD card reader

Optional Ports (configured)

1x Nano-SIM card slot (WWAN models)

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot (2.5 x 6 mm)

MANAGEABILITY

System Management

Intel vPro, DASH

SERVICE

Base Warranty

3-year, Depot

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 : 0195891448700

End of Support : 2028-01-08



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 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)

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



PSREF
Product Specifications
Reference