

PERFORMANCE

Processor

Intel® Core™ i9-11950H (8C / 16T, 2.6 / 5.0GHz, 24MB)

Graphics

NVIDIA® RTX A2000 4GB 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 3.0 NVMe Opal2

Storage Support

Up to 2x M.2 2280 SSD, up to 2TB each

RAID Preset

None

Card Reader

SD Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, Dolby® Audio™

Camera

720p + IR with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 68Wh

Max Battery Life

MobileMark® 2018: 7.5 hr

JEITA 2.0: 9.5 hr

Power Adapter

135W Slim Tip 3-pin

DESIGN

Display

15.6" UHD (3840x2160) IPS 600nits Anti-glare, HDR 400, Dolby Vision™, 100% Adobe®

Touchscreen

None

Color Calibrator

Factory Color Calibration on UHD panels

Keyboard

Backlit, English

Case Color

Black

Case Material

Top: PC + ABS,
Bottom: PC + ABS

Pen

None

Dimensions (WxDxH)

366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)

Weight

2.07 kg (4.58 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, English

Bundled Software

None

CONNECTIVITY

Ethernet

GbE

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

WWAN

WWAN Upgradable to 4G

SIM Card

None

NFC

None

Standard Ports

- 1x SD card reader
- 1x Ethernet (RJ-45)
- 1x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.0
- 1x headphone / microphone combo jack (3.5mm)
- 2x USB 3.2 Gen 1 (one Always On)
- 1x Security keyhole

Optional Ports

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

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

MANAGEABILITY

System Management

Intel® vPro, DASH

SERVICE

Base Warranty

1-year, Depot

Included Upgrade

3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0V07078)

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller : Yes

Announce Date : 2021-07-20

EAN / UPC / JAN : 195891719107

End of Support : 2028-02-20

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

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

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 USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...



ThinkPad Thunderbolt 3 Workstation Dock Gen 2

40AF0135US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 W...

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

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Product Specifications
Reference