

## PERFORMANCE

### Processor

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

### Graphics

NVIDIA® RTX A2000 4GB GDDR6

### Chipset

Intel WM590

### Memory

1x 16GB SO-DIMM DDR4-3200 Non-ECC

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 64GB DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe 4.0 NVMe Opal2

### Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB

### RAID Preset

None

### Card Reader

SD Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, Dolby® Atmos®

### Camera

1080p + IR with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 90Wh

### Max Battery Life

MobileMark® 2018: 10.9 hr

JEITA 2.0: 13.7 hr

### Power Adapter

170W Slim Tip (3-pin)

## DESIGN

### Display

16.0" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, Low Blue Light, DC Dimming

### Touchscreen

None

### Color Calibrator

None

### Keyboard

Backlit, Czech / Slovak

### Case Color

Black

### Case Material

Carbon Fiber (Black) + PC + PPS Hybrid

### Pen

None

### Dimensions (WxDxH)

359.5 x 253.8 x 17.7 mm (14.15 x 9.99 x 0.7 inches)

### Weight

1.81 kg (3.99 lbs)

## SOFTWARE

### Operating System

Windows® 10 Pro 64, Czech / Slovak / English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (Adapter Needed)

### WLAN + Bluetooth®

Intel AX210 11ax, 2x2 + BT5.2

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

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

### Optional Ports (configured)

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

### Monitor Cable

None

## 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

None

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

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

## ACCESSORIES

### Bundled Accessories

USB-C to Ethernet Adapter

## 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/](http://www.thinkworkstations.com/isv-certifications/)

## MODEL

**TopSeller** : Yes **Announce Date** : 2021-06-08

**EAN / UPC / JAN** : 0195891431207 **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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