

## PERFORMANCE

### Processor

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

### Graphics

NVIDIA® RTX A2000 4GB GDDR6

### Chipset

Intel WM590

### Memory

2x 16GB SO-DIMM DDR4-3200 Non-ECC

### Memory Slots

Four DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 128GB, both ECC and non-ECC

### Storage

1TB SSD M.2 2280 PCIe 4.0 NVMe Opal2

### Storage Support

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

### RAID Preset

None

### Card Reader

SD Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, Dolby® Atmos® Speaker System certified

### Camera

720p + IR 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" UHD (3840x2160) IPS 600nits Anti-glare, 100% Adobe®, Dolby Vision™, HDR

### Touchscreen

None

### Color Calibrator

Factory Color Calibration on UHD panels

### Keyboard

Backlit, German

### Case Color

Black

### Case Material

Top: GFRP 50% (PPS695 + GF 50%)

Bottom: GFRP 50% (PA + GF 50%)

### Pen

None

### 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, German

### Bundled Software

None

## CONNECTIVITY

### Ethernet

2.5 GbE

### 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 Security keyhole
- 1x HDMI® 2.1 (HDMI 2.0 on NVIDIA T1200 model)
- 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 2.5GbE RJ-45

### Optional Ports (configured)

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

### 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 (3 x 7 mm)

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## 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 : 0195891079430

End of Support : 2028-01-15

· 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 Professional 15.6-inch Backpack

4X40Q26383

The Lenovo ThinkPad Professional Backpack is a streamlined yet versatile backpack for the on-the-go professional. This clean, modern design carries, protects, and organizes your mobile office, while premium, lightweight...

### ThinkPad 15.6-inch Essential Topload Case

4X40E77328

Specifically designed for the budget-conscious customer who values a functional and lightweight case, the Essential Toploader offers uncompromising quality. Made of durable, lightweight nylon, this backpack boasts a p...

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

## PSREF

Product Specifications  
Reference