

## PERFORMANCE

### Processor

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 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 4.0 NVMe Opal2

### Storage Support

Up to two 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

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

### Touchscreen

10-point Multi-touch

### Color Calibrator

Factory Color Calibration

### Keyboard

Backlit, English

### Case Color

Black

### Case Material

Carbon Fiber (Woven pattern) + PC + PPS Hybrid

### Pen

None

### Dimensions (WxDxH)

359.5 x 253.8 x 18.2 mm (14.15 x 9.99 x 0.72 inches)

### Weight

1.86 kg (4.1 lbs)

## SOFTWARE

### Operating System

Windows® 10 Pro 64, English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M via Optional Adapter

### WLAN + Bluetooth®

Intel AX210 11ax, 2x2 + BT5.2

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

- 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 Security keyhole
- 2x USB 3.2 Gen 1 (one Always On)
- 1x headphone / microphone combo jack (3.5mm)
- 1x SD card reader

### Optional Ports

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 Support Upgrade from 3Y Courier/Carry-in (5WSOV07092)

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

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2021-06-08
<b>EAN / UPC / JAN</b>	: 195891623091	<b>End of Support</b>	: 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	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS1D67024)
BETTER	3Y Lenovo Protect (ADP + KYD + SBTY + International Upg) (5PS1D67023)
GOOD	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)

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



**PSREF**  
Product Specifications  
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