

### PERFORMANCE

#### Processor

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

#### Graphics

NVIDIA® GeForce® RTX™ 3080, 16GB 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: 7 hr

JEITA 2.0: 11 hr

#### Power Adapter

230W 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, English (EU)

#### 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

Models	Weight
Non-touch models	2.87 kg (6.32 lbs)
All models	2.87 kg (6.32 lbs)

### SOFTWARE

#### Operating System

Windows® 10 Pro 64, Romanian / English

#### 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)

#### 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

Intel® vPro, DASH

### SERVICE

#### Base Warranty

3-year, Depot

#### Included Upgrade

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

### 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	: No	Announce Date	: 2021-06-08
EAN / UPC / JAN	: 0195891063859	End of Support	: 2028-01-08

- 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

## 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

### Lenovo Active Pen 2

4X40Q26383

The Lenovo Active Pen 2 is the perfect complement to the touch system, providing an additional way to interact, create and edit. Add a personal touch to documents by signing them with your name or annotating in your o...

### Lenovo Active Pen 2 with Battery

4X40E77328

Bring writing, signing, and designing by hand into your business workflow with the Lenovo Active Pen 2. As a Bluetooth-enabled Active Capacity Pen, it supports 4,096 levels of pressure sensitivity to provide a natural...

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

**PSREF**

Product Specifications  
Reference