

## PERFORMANCE

### Processor

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

### Graphics

NVIDIA® GeForce® GTX 1650 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 DDR4-3200

### Storage

1TB SSD M.2 2280 PCIe 3.0 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® ALC3287 codec

### Speakers

Stereo speakers, Dolby® Audio™

### Camera

720p + IR with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 68Wh

### Max Battery Life

MobileMark® 2018: 10 hr

JEITA 2.0: 10.6 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, German

### 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, German

### Bundled Software

None

## CONNECTIVITY

### Ethernet

GbE

### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

### WWAN

Quectel EM120R-GL with Embedded eSIM

### SIM Card

None

### NFC

None

### Standard Ports

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

### Optional Ports (configured)

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

### Monitor Cable

None

## SECURITY & PRIVACY

### Smart Card Reader

Smart Card Reader

### Security Chip

Discrete TPM 2.0

### Fingerprint Reader

Touch Style, Match-on-Chip

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- RoHS compliant
- 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

**TopSeller** : Yes

**Announce Date** : 2021-07-20

**EAN / UPC / JAN** : 0195891557679

**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

40ANY230US

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>

## PSREF

Product Specifications  
Reference