

## PERFORMANCE

### Processor

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

### Graphics

NVIDIA® GeForce RTX™ 3070 8GB 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 DDR4-3200

### Storage

1TB SSD M.2 2280 PCIe® 4.0 x4 Performance NVMe® Opal2

### Storage Support

Up to three drives, 3x M.2 SSD

- M.2 2280 SSD up to 2TB

### Storage Slot

Three M.2 slots

- Two M.2 2280 PCIe 3.0 x4 slots
- One M.2 2280 PCIe 4.0 x4 slot

### Card Reader

SD Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, Dolby® Atmos®

### Camera

IR & HD 720p 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" FHD (1920x1080) IPS 500nits Anti-glare, 100% sRGB,

Dolby Vision™

### Color Calibration

No color calibration

### Keyboard

Backlit, German

### Case Color

Black

### Case Material

GFRP 50% (PPS695 + GF 50%, top),

GFRP 50% (PA + GF 50%, bottom)

### Pen

No Support

### 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® 11 DG Windows 10 Pro 64, German

## CONNECTIVITY

### Ethernet

2.5 GbE

### WLAN + Bluetooth®

Intel AX210 11ax, 2x2 + BT5.1

### WWAN

WWAN Upgradable to 4G

### Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 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 HDMI®, up to 8K/60Hz
- 1x SD card reader
- 1x Ethernet (2.5GbE RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports (configured)

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

### Docking

Various docking solutions supported via Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® T15g Gen 2](#)

## 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

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

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

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- 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 : 2021-12-10

EAN / UPC / JAN : 0196378069791

End of Support : 2028-01-08

· Lenovo reserves the right to change specifications or other product information without notice.

· 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

### Lenovo Active Pen 2

GX80N07825

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

4X80N95873

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