

## PERFORMANCE

### Processor

Intel® Core™ i7-11850H (8C / 16T, 2.5 / 4.8GHz, 24MB)

### Graphics

NVIDIA® T1200 4GB GDDR6

### Chipset

Intel WM590

### Memory

1x 16GB SO-DIMM DDR4-3200 Non-ECC

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 64GB DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 Performance 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® ALC3306 codec

### Speakers

Stereo speakers, Dolby® Atmos®

### Camera

IR & 1080p 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" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, Low Blue Light, DC Dimming

### Touchscreen

None

### Color Calibrator

None

### Keyboard

Backlit, English

### Case Color

Black

### Case Material

CF plate / GFRP hybrid (top), Aluminium (bottom)

### Pen

No Support

### Dimensions (WxDxH)

359.5 x 253.8 x 17.7 mm (14.15 x 9.99 x 0.7 inches)

### Weight

1.81 kg (3.99 lbs)

## SOFTWARE

### Operating System

Windows® 11 DG Windows 10 Pro 64, English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M (Adapter Needed)

### 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)
- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x SD card reader
- 1x Headphone / microphone combo jack (3.5mm)

### Optional Ports (configured)

1x HDMI® 2.0 (model with NVIDIA T1200 graphics)

### 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)

### Other Security

IR camera for Windows® Hello

## MANAGEABILITY

### System Management

Intel® vPro, DASH

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

3Y Premier Support Upgrade from 3Y Onsite (5WS0V07066)

## ACCESSORIES

### Bundled Accessories

None

## 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** : No **Announce Date** : 2021-11-16

**EAN / UPC / JAN** : 196379389539 **End of Support** : 2028-01-08

· 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

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories



### 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...



### ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

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

Lenovo

PSREF  
Product Specifications  
Reference