

## PERFORMANCE

### Processor

Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

### Graphics

Integrated Intel Iris® Xe Graphics

### Chipset

Intel SoC Platform

### Memory

16GB Soldered LPDDR5-4800

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

### Max Memory

16GB soldered memory, not upgradable

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Support

One drive, up to 1TB M.2 2280 SSD

### Storage Slot

One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2280 SSD

### Card Reader

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Atmos®, sound by Harman / Kardon, Smart AMP

### Camera

IR & FHD 1080p with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 69Wh

### Max Battery Life

MobileMark® 2018: up to 6.5 hr

Local video (1080p) playback@150nits: up to 8.4 hr

### Power Adapter

100W USB-C® Slim (3-pin)

## DESIGN

### Display

17.3" 3K (3072x1440) Main Screen IPS 400nits Anti-glare, 120Hz, Touch + 8" HD (800x1280) Secondary Screen IPS 350nits Glossy, AF (anti-fingerprint), Touch

### Touchscreen

3K 10-point Multi-touch + HD 10-point Multi-touch

### Keyboard

Backlit, Czech / Slovak

### Case Color

Storm Grey

### Surface Treatment

CNC Unibody Anodized (Top), Stamping Anodized (Bottom)

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Pen

Lenovo® Integrated Pen

### Dimensions (WxDxH)

410.9 x 230.2 x 17.95 mm (16.18 x 9.06 x 0.71 inches)

### Weight

Less than 2.0 kg (4.41 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro 64, Czech / Slovak / English

### Bundled Software

Office Trial

## CONNECTIVITY

### Ethernet

None

### WLAN + Bluetooth®

Wi-Fi® 6E 11ax, 2x2 + BT5.1

### Standard Ports

- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2 (Always On)
- 1x Thunderbolt™ 4 / USB 4 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort 1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

### Docking

Various docking solutions supported via Thunderbolt or USB-C.

For more compatible docking solutions, please visit [Docking for ThinkBook Plus G3 IAP](#)

### Monitor Cable

None

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0

### Fingerprint Reader

Touch Style

### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello

## SERVICE

### Base Warranty

1-year, Depot

### Included Upgrade

1Y Premier TP Entry WHB (CPN) (5WS1B09493), 3Y Depot from 1Y Depot WHB (CPN) (5WS1B90058)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- FSC certified carton
- TCO Certified
- RoHS compliant
- Low-VOC

### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Low Blue Light (Hardware Solution)

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes

Announce Date : 2022-06-28

EAN / UPC / JAN : 196800604491

End of Support : N/A

· 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

### 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...

### ThinkPad UltraSlim USB DVD Burner

4XA0E9775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

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

## PSREF

Product Specifications  
Reference