

**PERFORMANCE****Processor**

Intel® Core™ i7-13700H, 14C (6P + 8E) / 20T, P-core 2.4 / 5.0GHz, E-core 1.8 / 3.7GHz, 24MB

**Graphics<sup>[1]</sup>**

Integrated Intel Iris® Xe Graphics Functions as UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

1x 16GB SO-DIMM DDR5-5200

**Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

**Max Memory<sup>[2]</sup>**

Up to 64GB DDR5-5200

**Storage**

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Support<sup>[3]</sup>**

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 1TB

- M.2 2280 SSD up to 2TB

**Storage Slot**

Two M.2 2280 PCIe 4.0 x4 slots

**Card Reader**

SD Card Reader

**Optical**

None

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, Dolby® Audio™

**Camera**

FHD 1080p + IR Hybrid with Privacy Shutter

**Microphone**

2x, Array

**Battery**

Integrated 71Wh

**Power Adapter**

100W USB-C® Slim (3-pin)

**Special Features**

Modern Standby

**DESIGN****Display<sup>[4]</sup>**

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC

**Touchscreen**

None

**Keyboard**

Backlit, Slovenian

**Case Color**

Arctic Grey

**Surface Treatment**

Anodizing Sandblasting

**Case Material**

Aluminium (Top), PC-ABS (Bottom)

**Dimensions (WxDxH)<sup>[5]</sup>**

356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

**Weight<sup>[6]</sup>**

Starting at 1.7 kg (3.75 lbs)

**SOFTWARE****Operating System**

None

**Bundled Software**

None

**CONNECTIVITY****Ethernet**

100/1000M (RJ-45)

**WLAN + Bluetooth<sup>®</sup>[7][8]**

Wi-Fi® 6, 11ax 2x2 + BT5.1

**Standard Ports**

- 1x Ethernet (RJ-45)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)

**Docking**

Various docking solutions supported via Thunderbolt or USB-C.

For more compatible docking solutions, please visit [Docking for ThinkBook 16 G6 IRL](#)

**SECURITY & PRIVACY****Security Chip**

Firmware TPM 2.0 Enabled

**Fingerprint Reader**

Touch Style, Integrated in Power Button

**Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security**

- Camera privacy shutter
- IR camera for Windows® Hello

**MANAGEABILITY****System Management**

Non-vPro®

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in WHB (CPN)

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ErP Lot 26
- ErP Lot 6
- FSC certified package
- RoHS compliant
- TCO Certified 9.0

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**Mil-Spec Test**

MIL-STD-810H military test passed

**MODEL**

**TopSeller** : Yes

**Announce Date** : 2023-08-11

**EAN / UPC / JAN** : 197532430143

**End of Support** : 2030-03-14

**Note:**

<sup>[1]</sup> Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

<sup>[2]</sup> Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

<sup>[3]</sup> The max storage capacity is only technical readiness and.....

Lenovo reserves the right to change specifications without notice.

To see more note information, please link to  
<https://psref.lenovo.com/Detail/2339?M=21KH007VYA>

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management

## 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...

## Recommended Services

BEST	3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + Sealed Battery + International Upg) (5PS0N73216)
BETTER	3Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73142)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36188)

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



**PSREF**  
Product Specifications  
Reference