

## PERFORMANCE

### Processor

Intel® Core™ i7-14650HX, 16C (8P + 8E) / 24T, P-core 2.2 / 5.2GHz, E-core 1.6 / 3.7GHz, 30MB

### Graphics

NVIDIA® GeForce RTX™ 4060 8GB GDDR6

### Chipset

Intel® HM770 Chipset

### Memory

2x 16GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory<sup>[1]</sup>

Up to 32GB DDR5-5600 offering

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Slot

Two M.2 2280 PCIe® 4.0 x4 slots

### Max Storage Support<sup>[2]</sup>

Up to two drives, 2x M.2 SSD  
• M.2 2280 SSD up to 2TB each

### Optical

None

### Card Reader

SD Card Reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3306-CG codec

### Speakers

Stereo speakers, 2W x2 woofers and 2W x2 tweeters, Dolby Atmos®, sound by harman/kardon

### Microphone

2x, Array

### Camera

FHD 1080p + IR Hybrid with Privacy Shutter

### Battery

80Wh

### Power Adapter

300W Slim Tip (3-pin)

### Special Features

- AI Chip: LA3
- Modern Standby

## DESIGN

### Display<sup>[3]</sup>

16" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, 60Hz, Dolby Vision®

### Touchscreen

None

### Screen-to-Body Ratio

93%

### Color Calibration

X-Rite® Factory Color Calibration

### Pen

Pen Not Supported

### Keyboard

Backlit, Nordic (DK/FI/NO/SV)

### Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

### Dimensions (WxDxH)<sup>[4]</sup>

354.6 x 258.2 x 19.9 mm (13.96 x 10.17 x 0.78 inches)

### Weight<sup>[5]</sup>

Starting at 2.2 kg (4.85 lbs)

### Case Color

Storm Grey

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Surface Treatment

Anodizing Sandblasting

## SOFTWARE

### Operating System

Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

### Bundled Software

Office Trial

## CONNECTIVITY

### WLAN + Bluetooth<sup>[6]</sup>

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

### WWAN

Non-WWAN

### Ethernet

No Onboard Ethernet

### Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

### Optional Ports (configured)

None

### Docking

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

For more compatible docking solutions, please visit [Docking for ThinkBook® 16p G5 IRX](#)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 Enabled

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

### Other Security

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

2Y Depot Upgrade From 1Y Depot WHB(CPN), CO2 Offset 0.5 ton (2nd Gen) TP WHB (CPN)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications<sup>[7]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

### Mil-Spec Test

MIL-STD-810H military test passed

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2025-03-07
<b>EAN / UPC / JAN</b>	: 197530357114	<b>End of Support</b>	: 2030-10-22

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

## 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 Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Please click [here](#) to view the full list of accessories.



**PSREF**  
Product Specifications  
Reference