

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ Ultra 7 165H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 5.0GHz, 24MB

### NPU

Intel® AI Boost integrated in Intel® Core™ Ultra processor

### Graphics

NVIDIA® RTX 500 Ada Generation 4GB GDDR6

### Chipset

Intel® SoC Platform

### Memory

2x 32GB SO-DIMM DDR5-5600 Non-ECC

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

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

Up to 96GB (2x 48GB DDR5 SO-DIMM)

### Storage

2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

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

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

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

### Card Reader

No card reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby Audio™

### Camera

5.0MP + IR with Privacy Shutter and Human Presence Detection

### Microphone

2x, Array

### Battery

Integrated 75Wh

### Power Adapter

135W USB-C® Slim (3-pin)

## DESIGN

### Display

14.5" 3K (3072x1920) IPS 430nits Anti-glare, 100% DCI-P3, 120Hz, Eyesafe®, TÜV Low Blue Light

### Color Calibration

TCON Color Calibration

### Keyboard

Backlit, Czech / Slovak

### Case Color

Black

### Case Material

Aluminium (Top), Aluminium (Bottom)

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

325.5 x 227.6 x 18.5 mm (12.81 x 8.96 x 0.73 inches)

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

Starting at 1.61 kg (3.55 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, Czech / Slovak / English

### Bundled Software

Intel® Connectivity Performance Suite

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

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

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Security keyhole

### Optional Ports (configured)

1x Smart Card Reader

### Docking

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

For more compatible docking solutions, please visit

[Docking for ThinkPad® P14s Gen 5 \(Intel®\)](#)

## SECURITY & PRIVACY

### Smart Card Reader

Smart Card Reader

### Security Chip

Discrete TPM 2.0 Enabled

### Fingerprint Reader

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

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Other Security

- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection for IR camera
- Camera privacy shutter
- Bottom cover tamper detection

## MANAGEABILITY

### System Management

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## CERTIFICATIONS

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

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light

### Mil-Spec Test

MIL-STD-810H military test passed

### ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

## MODEL

**TopSeller** : Yes **Announce Date** : 2024-05-21

**EAN / UPC / JAN** : 0198153400706 **End of Support** : 2030-12-28

Note:

<sup>[1]</sup> Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

<sup>[2]</sup> 48GB memory module will be available in June 2024.....

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2494?M=21G2000PCK>

## 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
- Technician Installed Customer
- Onsite Support
- 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 is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...



### 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 ...

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

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**PSREF**  
Product Specifications  
Reference