

## PERFORMANCE

### Processor

Intel® Core™ Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz, 24MB

### AI PC Category<sup>[1]</sup>

AI-Ready Workstations

### NPU

Integrated Intel® AI Boost, up to 11 TOPS

### Graphics

NVIDIA® RTX 500 Ada Generation 4GB GDDR6

### Chipset

Intel® SoC Platform

### Memory

2x 16GB SO-DIMM DDR5-5600 Non-ECC

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

### Max Memory

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

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

### Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

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

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

### Card Reader

No card reader

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby Audio™

### Microphone

2x, Array

### Camera

5.0MP + IR with Privacy Shutter and Human Presence Detection

### Battery

75Wh

### Power Adapter

135W USB-C® Slim (3-pin)

## DESIGN

### Display

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Eyesafe®, TÜV Low Blue Light, Touch

### Touchscreen

On-cell, 10-point Multi-touch

### Pen

Pen Not Supported

### Keyboard

Backlit, English (EU)

### Dimensions (WxDxH)<sup>[3]</sup>

361.5 x 248.6 x 21.13 mm (14.24 x 9.79 x 0.83 inches)

### Weight<sup>[4]</sup>

Starting at 1.82 kg (4.01 lbs)

### Case Color

Black

### Case Material

Aluminium (Top), Aluminium (Bottom)

## SOFTWARE

### Operating System

Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

## CONNECTIVITY

### WLAN + Bluetooth<sup>[5]</sup>

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

### WWAN

Non-WWAN

### Ethernet

100/1000M (RJ-45)

### Standard Ports

- 1x Ethernet (GbE RJ-45)
- 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 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® P16s Gen 3](#)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0 Enabled

### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

### Smart Card Reader

Smart Card Reader

### Fingerprint Reader

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

### Other Security

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

## MANAGEABILITY

### System Management

Non-vPro®

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## CERTIFICATIONS

### ISV Certifications

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

### Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 10.0

### Mil-Spec Test

MIL-STD-810H military test passed

### Other Certifications

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

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2024-05-28
<b>EAN / UPC / JAN</b>	: 0198153379743	<b>End of Support</b>	: 2030-12-21

Note:

[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] The system weight is approximate and based on results in.....

· 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 ...

## Recommended Services

BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39068)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1H31745)

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

