

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**  
1x 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**  
512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

**Max Storage Support**<sup>[2]</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**  
75Wh

**Power Adapter**  
135W USB-C® Slim (3-pin)

DESIGN

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

**Touchscreen**  
None

**Color Calibration**  
None

**Keyboard**  
Backlit, Turkish

**Case Color**  
Black

**Case Material**  
Aluminium (Top), Aluminium (Bottom)

**Pen**  
Pen Not Supported

**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)

SOFTWARE

**Operating System**  
Windows® 11 Pro, Turkish / English

**Bundled Software**  
None

CONNECTIVITY

**WLAN + Bluetooth**<sup>[5]</sup>  
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

**WWAN**  
Non-WWAN

**SIM Card**  
None

**Ethernet**  
100/1000M (RJ-45)

**NFC**  
None

- 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® P16s Gen 3](#)

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

ACCESSORIES

**Bundled Accessories**  
None

CERTIFICATIONS

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

**Mil-Spec Test**  
MIL-STD-810H military test passed

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

MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2024-05-28
<b>EAN / UPC / JAN</b>	: 0198153389506	<b>End of Support</b>	: 2030-12-21

· Lenovo reserves the right to change specifications without notice.  
To see more note information, please access the [web page](#).

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Technical Account Managers for proactive relationship and escalation management



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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.

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- 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 ...



### 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...

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

**Lenovo**

**PSREF**  
Product Specifications  
Reference