

PERFORMANCE**Processor**

Intel® Core™ Ultra 7 165U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.9GHz, 12MB

AI PC Category

AI PC

NPU

Integrated Intel® AI Boost, up to 11 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® SoC Platform

Memory

2x 16GB SO-DIMM DDR5-5600

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR5-5600

Storage

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

Storage Support^[1]

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

Storage Slot

One M.2 2280 PCIe® 4.0 x4 slot

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby Audio™

Camera

5.0MP + IR Discrete with Privacy Shutter

Microphone

2x, 360°

Battery

Integrated 86Wh

Power Adapter

100W USB-C® Slim (3-pin)

DESIGN**Display^[2]**

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

Touchscreen

On-cell, 10-point Multi-touch

Keyboard

Backlit, French

Case Color

Black

Case Material

PC + 20% CF (Top), PC + 20% CF (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[3]

359.7 x 250.8 x 19.64 mm (14.16 x 9.87 x 0.77 inches)

Weight^[4]

Starting at 1.83 kg (4.03 lbs)

SOFTWARE**Operating System**

Windows® 11 Pro, French

Bundled Software

Intel® Connectivity Performance Suite

CONNECTIVITY**Ethernet**

100/1000M (RJ-45)

WLAN + Bluetooth®^[5]

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

WWAN

Non-WWAN

SIM Card

None

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)

Optional Ports (configured)

None

Docking

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

For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 3](#)

SECURITY & PRIVACY**Smart Card Reader**

None

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

- Camera privacy shutter (camera models)
- IR camera for Windows® Hello (facial recognition)
- Ultrasonic Human Presence Detection (IR camera models)

MANAGEABILITY**System Management^[6]**

Intel® vPro® Enterprise

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES**Bundled Accessories^[7]**

None

CERTIFICATIONS**Green Certifications^[8]**

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 10.0

Other Certifications

Eyesafe® Certified 2.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

Announce Date : 2024-11-05

EAN / UPC / JAN : 198155766497

End of Support : 2030-11-16

Note:

^[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

^[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 link to

<https://psref.lenovo.com/Detail/24767M=21MN005HCA>

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



Technical Account Managers for proactive relationship and escalation management



Priority on service delivery and repair parts



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

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39383)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WSOT36154)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A14086)

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



PSREF
Product Specifications
Reference