



PERFORMANCE

Processor
Intel® Core 5 220U, 10C (2P + 8E) / 12T, P-core 1.4 / 5.0GHz, E-core 0.9 / 3.8GHz, 12MB Intel Smart Cache

AI PC Category
Non-AI PC

NPU
None

Graphics
Integrated Intel® Graphics

Chipset
Intel® SoC Platform

Memory
1x 16GB SODIMM DDR5-5200^[1]

Memory Slots
Raptor Lake and Arrow Lake: two DDR5 SODIMM slots, dual-channel capable

Max Memory
Raptor Lake with U Series processors: up to 64GB DDR5-5200

Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot
Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot

Max Storage Support
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB

Card Reader
No card reader

Audio Chip
High Definition (HD) Audio, Senary SN6147 codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

Microphone
2x, Array

Camera
HD 720p with Privacy Shutter

Battery
48Wh

Power Adapter
65W USB-C® (2-pin)

DESIGN

Display
16'' WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz^[2]

Touchscreen
None

Screen-to-Body Ratio
90.7%

Pen
Pen Not Supported

Keyboard
Non-backlit, Spanish (LA)

Dimensions (WxDxH)^[3]
356 x 249 x 10.1/17.05 (front/rear), 21.95 (maximum) mm; 14.01 x 9.8 x 0.40/0.67 (front/rear), 0.86 (maximum) inches

Weight^[4]
Starting at 1.63 kg (3.59 lbs)

Case Color
Black

Case Material
Aluminium (Top), PC-ABS (Bottom)

SOFTWARE

Operating System
None

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 6, 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 10Gbps / USB 3.2 Gen 2), Always On
• 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 3.1 and DisplayPort™ 1.4
• 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.1 and DisplayPort™ 2.1
• 1x HDMI® 2.1, up to 4K/60Hz
• 1x Headphone / microphone combo jack (3.5mm)
• 1x Ethernet (RJ-45)

Docking
Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® E16 Gen 3 \(Intel®\)](#)

SECURITY & PRIVACY

ThinkShield
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit [here](#)

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington® Nano Security Slot, 2.5 x 6 mm

Smart Card Reader
None

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

Other Security
Camera privacy shutter

MANAGEABILITY

System Management
Non-vPro®

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
3Y Onsite upgrade from 1Y Courier/Carry-in

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
• ErP Lot 6/26
• RoHS compliant
• TCO Certified, generation 10

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

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller : No **EAN / UPC / JAN:** 199272074915
Announce Date: 2025-07-02 **End of Support** : 2031-11-22
Note:
^[1] Installed memory is actually DDR5-5600 but runs as DDR5-5200 due to platform limitation.
^[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[3] The system dimensions may vary depending on configurations.
· 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.

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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



Lenovo 16-inch Premium Clarity Privacy Filter for P16/T16 Gen1 (16:10) 4XJ1U03940



Lenovo Legion 17" Gaming Backpack GB800 (Light Gray) GX41U39300

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

Recommended Services

| | |
|--------|-----------------------------------------------------------------|
| BEST | 5Y Premier Support Plus upgrade from 3Y Onsite CPN (5WS1L39450) |
| BETTER | 3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39092) |
| GOOD | 3Y Premier Support Upgrade from 3Y Onsite (5WS0U26637) |



PSREF
Product Specifications
Reference