

## PERFORMANCE

### Processor

Intel® Core™ i5-1345U, 10C (2P + 8E) / 12T, P-core 1.6 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

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

Integrated Intel® Iris® Xe Graphics functions as UHD Graphics

### Chipset

Intel® SoC Platform

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

16GB Soldered DDR5-5200

### Memory Slots

Models with DDR5 memory: one memory soldered to systemboard, one DDR5 SO-DIMM slot, dual-channel capable

### Max Memory<sup>[3]</sup>

Models with DDR5 memory: up to 32GB (16GB soldered + 16GB SO-DIMM) DDR5-5200

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

### Max Storage Support<sup>[4]</sup>

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

FHD 1080p + IR Hybrid with Privacy Shutter

### Microphone

2x, 360°

### Battery

52.5Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

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

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

### Touchscreen

None

### Keyboard

Backlit, Bulgarian

### Case Color

Thunder Black

### Case Material

Carbon Fiber Hybrid (Top), PPS (Bottom)

### Pen

Pen Not Supported

### Dimensions (WxDxH)<sup>[6]</sup>

361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

### Weight<sup>[7]</sup>

Starting at 1.68 kg (3.70 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, English

### Bundled Software

Intel® Connectivity Performance Suite

## CONNECTIVITY

### WLAN + Bluetooth®

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

### WWAN

WWAN Upgradable to 4G

### SIM Card

None

### Ethernet

100/1000M (RJ-45)

### NFC

None

### Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

### Optional Ports (configured)

- 1x Smart Card Reader
- 1x Nano-SIM Card Slot

### Docking

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

For more compatible docking solutions, please visit [Docking for ThinkPad® T16 Gen 2 \(Intel®\)](#)

## 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

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

## MANAGEABILITY

### System Management<sup>[8]</sup>

Intel® vPro® Enterprise

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications<sup>[9]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

**TopSeller** : Yes **Announce Date** : 2023-05-09

**EAN / UPC / JAN** : 0197528058085 **End of Support** : 2029-11-25

Note:

<sup>[1]</sup> Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

<sup>[2]</sup> Installed memory is actually DDR5-5600 but runs as DDR5-5200 due to platform limitation.

<sup>[3]</sup> The max memory is based on the test results with current.....

· 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

|        |                                                                       |
|--------|-----------------------------------------------------------------------|
| BEST   | 3Y Premier Support Plus upgrade from 3Y Courier/Carry-in (5WS1L39101) |
| BETTER | 3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0T36152)      |
| GOOD   | 3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0A23006)               |

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



**PSREF**  
Product Specifications  
Reference