

## PERFORMANCE

### Processor

Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 12MB

### Graphics<sup>(10)(11)</sup>

Integrated Intel Iris® Xe Graphics

### Chipset

Intel SoC Platform

### Memory

16GB Soldered DDR5-5200 + 16GB SO-DIMM DDR5-5200

### Memory Slots

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

### Max Memory<sup>(12)</sup>

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

### Storage

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

### Storage Support<sup>(13)</sup>

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

### Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

### 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 52.5Wh

### Power Adapter

65W USB-C® (3-pin)

## DESIGN

### Display<sup>(14)(15)</sup>

16" WUXGA (1920x1200) IPS 400nits Anti-glare, 100% sRGB, Low Power

### Color Calibration

ICC Template Color Calibration

### Keyboard

Backlit, German

### Case Color

Thunder Black

### Case Material

Carbon Fiber Hybrid (Top), PPS (Bottom)

### Dimensions (WxDxH)<sup>(16)</sup>

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

### Weight<sup>(17)</sup>

Starting at 1.67 kg (3.7 lbs)

## SOFTWARE

### Operating System

Windows® 11 Pro, German

## CONNECTIVITY

### Ethernet

100/1000M (RJ-45)

### WLAN + Bluetooth<sup>(18)(19)(20)</sup>

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

### WWAN

Quectel EM05-G, 4G LTE CAT4, with Embedded eSIM

### 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 Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

### 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
- IR camera for Windows® Hello
- Glance by Mirametrix®
- Ultrasonic Human Presence Detection (IR camera models)

## MANAGEABILITY

### System Management

Non-vPro®

## SERVICE

### Base Warranty

3-year, Courier or Carry-in

### Included Upgrade

1Y Premier WHB (CPN)

## CERTIFICATIONS

### Green Certifications<sup>(21)(22)</sup>

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

### Other Certifications

Eyesafe® Certified 2.0

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes

Announce Date : 2023-07-25

EAN / UPC / JAN : 0197532289208

End of Support : 2029-11-25



To see more note information, please link to [https://psref.lenovo.com/Detail/ThinkPad\\_T16\\_Gen\\_2\\_Intel?M=21HH007SGE](https://psref.lenovo.com/Detail/ThinkPad_T16_Gen_2_Intel?M=21HH007SGE).

- Lenovo reserves the right to change specifications or other product information without notice.
- Product image on this page is a sample, it may not match the real color of this model
- Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

## 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 USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

## Recommended Services

BEST	2Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1J31177)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B38518)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38517)

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



**PSREF**  
Product Specifications  
Reference