

PERFORMANCE

Processor

Intel® Core™ i7-1255U, 10C (2P + 8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

Graphics^[1]

Integrated Intel Iris® Xe Graphics Functions as UHD Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory^[2]

Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

Storage

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

Storage Support^[3]

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, Array

Battery

Integrated 52.5Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN

Display^[4]

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

Touchscreen

None

Keyboard

Backlit, English (EU)

Case Color

Thunder Black

Case Material

PC + 20% CF + 50% GF (Top), PPS (Bottom)

Dimensions (WxDxH)^[5]

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

Weight^[6]

Starting at 1.769 kg (3.9 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, Polish / English

Bundled Software

None

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth^{[7][8]}

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

WWAN

Quectel EM05-G, 4G LTE CAT4

SIM Card

None

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 1 \(Intel\)](#)

Monitor Cable

None

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®
- Human Presence Detection (software)

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 1.5 ton, 3Y Premier Support HB (CPN)

ACCESSORIES

Bundled Accessories^[9]

None

CERTIFICATIONS

Green Certifications^[10]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes **Announce Date** : 2022-05-31

EAN / UPC / JAN : 0196801532779 **End of Support** : N/A

Note:

^[1] Intel Iris Xe Graphics capability requires system to be.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1974?M=21BV009UPB>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



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...

Recommended Services

BEST	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39023)
GOOD	3Y Sealed Battery Add On (5WS0A23013)

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



PSREF
Product Specifications
Reference