

PERFORMANCE

Processor

Intel® Core™ i7-1260P, 12C (4P + 8E) / 16T, P-core 2.1 / 4.7GHz, E-core 1.5 / 3.4GHz, 18MB

Graphics

NVIDIA® Quadro® T550 4GB GDDR6

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200 non-ECC + 16GB SO-DIMM DDR4-3200 non-ECC

Memory Slots

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

Max Memory

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

Storage

1TB SSD M.2 2280 PCIe® x4 NVMe® Opal2

Storage Support

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, Dolby® Audio™

Camera

FHD 1080p + IR with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 52.5Wh

Power Adapter

100W USB-C® Slim (3-pin)

DESIGN

Display

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

Touchscreen

10-point Multi-touch

Color Calibration

No Color Calibration

Keyboard

Backlit, German

Case Color

Black

Case Material

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

Dimensions (WxDxH)

361.9 x 255.5 x 20.83 mm (14.25 x 10.06 x 0.82 inches)

Weight

Starting at 1.677 kg (3.7 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, German

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.1

WWAN

WWAN Upgradable to 4G

Standard Ports

- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 2.0)
- 2x USB 3.2 Gen 1 (one Always On)
- 1x HDMI®, up to 4K/60Hz
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Security keyhole

Optional Ports (configured)

- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN support models)

Docking

Various docking solutions supported via Thunderbolt or USB-C.

For more compatible docking solutions, please visit [Docking](#)

[for ThinkPad® P16s Gen 1 \(Intel\)](#)

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

IR camera for Windows® Hello

MANAGEABILITY

System Management

Non-vPro

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 1 ton (5WSOZ74929), 1Y Premier Support from 3Y Depot Windchill bundles (CPN) (5WS1B68729)

CERTIFICATIONS

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant

Other Certifications

- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

MODEL

TopSeller : Yes

Announce Date : 2022-10-25

EAN / UPC / JAN : 0196803350128

End of Support : 2028-10-15

· 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