

PERFORMANCE

Processor

Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

Graphics

NVIDIA® T600 4GB GDDR6

Chipset

Intel SoC Platform

Memory

1x 16GB SO-DIMM DDR5-4800 non-ECC

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR5-4800

Storage

512GB SSD M.2 2280 PCIe® Gen 4x4 Value NVMe® Opal2

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 4TB, 2TB each
- RAID 0/1 support

Card Reader

SD Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™ Premium

Camera

IR & HD 720p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 68Wh

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Color Calibrator

No color calibration

Keyboard

Backlit, German

Case Color

Black

Case Material

PC + ABS (Top), PC + ABS (Bottom)

Dimensions (WxDxH)

366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)

Weight

Starting at 2.226 kg (4.91 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, German

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

WWAN

WWAN Upgradable to 4G

Standard Ports

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

Optional Ports (configured)

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

Docking

Various docking solutions supported via Thunderbolt, USB-C®, or USB-A.

For more compatible docking solutions, please visit .

[Docking for ThinkPad® P15v Gen 3 \(Intel\)](#)

SECURITY & PRIVACY

Smart Card Reader

Smart Card Reader

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Security Slot, 3 x 7 mm

Other Security

Camera privacy shutter

MANAGEABILITY

System Management

Non-vPro

SERVICE

Base Warranty

3-year, Depot

Included Upgrade

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

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller : Yes **Announce Date** : 2022-04-26

EAN / UPC / JAN : 0196380215056 **End of Support** : 2028-10-08



· 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