

PERFORMANCE

Processor

Intel® Core™ i7-1360P, 12C (4P + 8E) / 16T, P-core 2.2 / 5.0GHz, E-core 1.6 / 3.7GHz, 18MB

Graphics

NVIDIA® RTX A500 4GB GDDR6

Chipset

Intel SoC Platform

Memory

32GB Soldered LPDDR5x-7500 Non-ECC

Memory Slots

Models with LPDDR5x memory: memory soldered to systemboard, no slots, dual-channel

Max Memory

Models with 32GB LPDDR5x: 32GB soldered memory, not upgradable

Storage

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

Storage Support⁽⁷⁾

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

Storage Slot

One M.2 2280 PCIe 4.0 x4 slot

Card Reader

No card reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Camera

5.0MP + IR Discrete with Privacy Shutter and Human Presence Detection

Microphone

2x, Array

Battery

Integrated 52.5Wh

Power Adapter

100W USB-C® Slim (3-pin)

DESIGN

Display⁽⁸⁾⁽⁹⁾

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

Color Calibration

ICC Template Color Calibration

Keyboard

Backlit, German

Case Color

Villi Black

Case Material

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

Dimensions (WxDxH)⁽¹⁰⁾

361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)

Weight⁽¹¹⁾

Starting at 1.70 kg (3.77 lbs)

SOFTWARE

Operating System

Windows® 11 Pro, German

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth⁽¹²⁾

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

WWAN

WWAN Upgradable to 4G

Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 2.0)
- 1x HDMI® 2.1, 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

Docking

Various docking solutions supported via Thunderbolt or USB-C.

For more compatible docking solutions, please visit

[Docking for ThinkPad® P16s 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

- Ultrasonic Human Presence Detection for IR camera
- Ultrasonic Human Presence Detection for IR camera
- Camera privacy shutter
- Bottom cover tamper detection
- IR camera for Windows® Hello

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 0.5 ton, 1Y Premier Support from 3Y Depot Windchill bundles (CPN)

CERTIFICATIONS

Green Certifications⁽¹³⁾⁽¹⁴⁾

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

Other Certifications

- Eyesafe® Certified 2.0
- 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** : 2023-05-30

EAN / UPC / JAN : 0197529298800 **End of Support** : 2029-11-25

To see more note information, please link to

https://psref.lenovo.com/Detail/ThinkPad_P16s_Gen_2_Intel?M=21HK000YGE

· 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