

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⁽¹⁰⁾

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 86Wh

Power Adapter⁽¹¹⁾

135W USB-C® Slim (3-pin)

DESIGN

Display⁽¹²⁾⁽¹³⁾

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

Touchscreen

On-cell, 10-point Multi-touch

Keyboard

Backlit, German

Case Color

Villi Black

Case Material

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

Dimensions (WxDxH)⁽¹⁴⁾

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

Weight⁽¹⁵⁾

Starting at 1.70 kg (3.77 lbs)

SOFTWARE

Operating System⁽¹⁶⁾

Windows® 11 Pro, German

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth⁽¹⁷⁾

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®, 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
- IR camera for Windows® Hello
- Bottom cover tamper detection

MANAGEABILITY

System Management

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

CO2 Offset 0.5 ton (5WS0Z74930), 1Y Premier Support from 3Y Depot Windchill bundles (CPN) (5WS1B68729)

CERTIFICATIONS

Green Certifications⁽¹⁸⁾

- EPEAT™ Gold Registered
- 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** : 2023-05-30

EAN / UPC / JAN : 0197529302187 **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=21HK000DGE

· 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 Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

Recommended Services

BEST	3Y Premier Support upgrade from 1Y Premier Support (5WS1H31745)
BETTER	2Y Premier Support upgrade from 1Y Premier Support (5WS1H31781)
GOOD	3Y Sealed Battery Add On (5WS1H31713)

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

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PSREF
Product Specifications
Reference