

ThinkPad P16s Gen 2 (Intel)

PERFORMANCE

Processor	Intel® Core™ i7-1370P, 14C (6P + 8E) / 20T, P-core 1.9 / 5.2GHz, E-core 1.4 / 3.9GHz, 24MB
Graphics	NVIDIA® RTX A500 4GB GDDR6
Chipset	Intel® SoC Platform
Memory ^[1]	16GB Soldered LPDDR5x-7500 Non-ECC
Memory Slots	Models with LPDDR5x memory: memory soldered to systemboard, no slots, dual-channel
Max Memory	Models with 16GB LPDDR5x: 16GB soldered memory, not upgradable
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
Storage Support ^[2]	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 with Privacy Shutter and Human Presence Detection
Microphone	2x, Array
Battery	52.5Wh
Power Adapter	135W USB-C® Slim (3-pin)
DESIGN	
Display ^[3]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch
Touchscreen	On-cell, 10-point Multi-touch
Color Calibration	None

Keyboard	Backlit, German
Case Color	Villi Black
Case Material	PC + 20% CF + 50% GF (Top), PPS (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH) ^[4]	361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)
Weight ^[5]	Starting at 1.70 kg (3.76 lbs)
SOFTWARE	
Operating System	Windows® 11 Pro, German
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth ^[6]	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	WWAN Upgradable to 4G
SIM Card	None
Ethernet	100/1000M (RJ-45)
NFC	None
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 Headphone / microphone combo jack (3.5mm) 1x Ethernet (RJ-45) 1x Security keyhole
Optional Ports (configured)	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

None

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

• Bottom cover tamper detection

• Camera privacy shutter (camera models)

• Ultrasonic Human Presence Detection for IR camera

• IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management^[7]

Intel® vPro® Enterprise

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[8]

• ENERGY STAR® 8.0

• EPEAT™ Gold Registered

• RoHS compliant

• TCO Certified 9.0

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller

: Yes

Announce Date

: 2024-11-29

EAN / UPC / JAN

: 0198156409041

End of Support

: 2029-11-25

Note:

[1] System comes with LPDDR5x-7500 memory and will run at 4800 MT/s due to platform limitations.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS,.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2293?M=21HK0060GE>

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 Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Recommended Services

BEST	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS1H31725)
BETTER	3Y Sealed Battery Add On (5WS1H31713)
GOOD	3Y Accidental Damage Protection One Add On (5PS1K72341)

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

PSREF
Product Specifications
Reference