ThinkPad P16s Gen 1 (Intel) 21BT000CGE

PSREF
Product Specifications Reference

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

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 Gen 4x4 slot, supports M.2 2280 SSD

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, Dolby® Audio™

Camera
IR & FHD 1080p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 52.5Wh

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
16" FHD+ (1920x1200) IPS 300nits Anti-glare, 45% NTSC

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

Onboard Ethernet
Integrated 100/1000M

WLAN + Bluetooth®
Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

WWAN
Fibocom L860-GL

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, 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

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**	: 2022-04-26
EAN / UPC / JAN	: 0196379410004	**End of Support**	: 2028-10-15

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· 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