ThinkPad P16s Gen 1 (AMD) 21CK002UGE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ 7 PRO 6850U (8C / 16T, 2.7 / 4.7GHz, 4MB L2 / 16MB L3)

Graphics
Integrated AMD Radeon™ 680M Graphics

Chipset
AMD SoC Platform

Memory
16GB Soldered LPDDR5-6400

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
512GB SSD M.2 2280 PCIe® Gen 4x4 Value 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, 2W x2, Dolby® Audio™

Camera
IR & FHD 1080p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

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

Touchscreen
None

Color Calibrator
None

Keyboard
Backlit, German

Case Color
Black

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

Dimensions (WxDxH)
361.98 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

Weight

Models	Weight
Model with black cover	Starting at 1.734 kg (3.82 lbs)
Model with grey cover	Starting at 1.779 kg (3.92 lbs)

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, German

Bundled Software
None

CONNECTIVITY

Ethernet
Integrated 100/1000M, AMD Pro

WLAN + Bluetooth®
Qualcomm® NFA725A Wi-Fi® 6E, 11ax, 2x2 + BT5.2

WWAN
WWAN Upgradable to 4G

SIM Card
None

NFC
None

Standard Ports
- 2x USB 3.2 Gen 1 (one Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery and DisplayPort™ 1.4)
- 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 USB-C.
For more compatible docking solutions, please visit Docking for ThinkPad® P16s Gen 1 (AMD)

Monitor Cable
None

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
AMD Pro Manageability

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
1Y Premier Support from 3Y Depot Windchill bundles (CPN) (5WS1B68729)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

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

Other Certifications
TÜV Rheinland® Eye Comfort Certification

Mil-Spec Test
MIL-STD-810H military test passed

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

MODEL

TopSeller	: Yes	Announce Date	: 2022-07-19
EAN / UPC / JAN	: 0196801285682	End of Support	: N/A

· 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 USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

Lenovo USB-C Mini Dock_US

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Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...

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

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Product Specifications Reference