Lenovo ThinkPad P16s Gen 4 (AMD) Copilot+ PC AMD Ryzen AI 5 340 Mobile workstation 40.6 cm (16") Touchscreen WUXGA 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

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Brand : Lenovo Product family: ThinkPad Product code: 21QR001PUS

Product name: ThinkPad P16s

Gen 4 (AMD)

AMD Ryzen AI 5 PRO 340 (6C/12T, 2.0 /4.8GHz, 6MB L2/16MB L3), 2x 16GB SO-DIMM DDR5-5600 Non-ECC, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 400nits 45% NTSC Eyesafe Touch, AMD Radeon 840M Graphics, MediaTek Wi-Fi 7 MT7925 802.11be 2x2 + BT5.4, 5.0MP + IR with Privacy Shutter and Human Presence Detection, Windows 11 Pro

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Al-Powered, Portable Productivity Engine for Work On The Go

- 16" Power-packed mobile workstation with intelligent AI features
- Peak performance with AMD Ryzen™ AI PRO 300 Series processors & integrated graphics
- Elevate productivity with independent software vendor (ISV)-certified apps



Some Copilot+ PC experiences require free updates continuing to roll out through early 2025. Timing varies by device and region. See aka.ms/copilotpluspcs

Some Copilot+ PC features require camera, microphone, speakers and/or advanced hardware. For more details, see Copilot+ PC hardware requirements - Microsoft Support.

Design		Camera	
Product type * Product colour * Form factor *	Mobile workstation Black Clamshell	Front camera resolution (numeric) Infrared (IR) camera Privacy camera	5 MP ✓
Display		Privacy type	Privacy shutter
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space Colour gamut	40.6 cm (16") 1920 x 1200 pixels ✓ WUXGA IPS ✓ 16:10 ✓ 400 cd/m² NTSC 45%	Network Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version Near Field Communication (NFC) WWAN	Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) x 2x2 100,1000 Mbit/s 5.4 X Not installed
Processor Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * Processor cache Processor cache type Processor base power	AMD AMD Ryzen AI 5 AMD Ryzen AI 300 Series 340 6 12 4.8 GHz 2 GHz 16 MB L3 28 W	Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port USB Sleep-and-Charge	2 1 1 2.1 2 ✓

Neural processor unit (NPU)		Performance	
Neural processor unit (NPU) Total processor performance up to	AMD Ryzen Al 59 TOPs	Motherboard chipset	AMD SoC
		Keyboard	
NPU performance up to	50 TOPs	Pointing device	ThinkPad UltraNav
Memory		Numeric keypad *	✓
Internal memory *	32 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed Memory form factor	5600 MHz SO-DIMM	Software	
Memory layout (slots x size)	2 x 16 GB	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Microsoft Copilot	✓
Maximum internal memory *	96 GB	Copilot+ PC	✓
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	Bundled software	Lenovo Al Now
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery capacity *	52.5 Wh
Number of SSDs installed	1 512 CD	Power	
SSD capacity SSD interface	512 GB PCI Express 4.0	AC adapter power	65 W
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	X	Security	
Card reader integrated	X	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
	Not available	Fingerprint reader	✓
Discrete graphics card model * On-board graphics card *	NOL available	Smart card reader	X
On-board GPU manufacturer	AMD	Windows Hello	^ ✓
Discrete graphics card *	X	Trusted Platform Module (TPM)	· ·
On-board graphics card family	AMD Radeon	Trusted Platform Module (TPM)	•
On-board graphics card model *	AMD Radeon 840M	version	2.0
Audio		Certificates	
Audio chip Number of built-in speakers	Realtek ALC3287	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	359.7 mm
Number of microphones	2	Depth	251.7 mm
		Height (front)	1.18 cm
		Height (rear)	1.81 cm
		Weight *	1.71 kg
		Packaging content	
		AC adapter included *	✓





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