



## Lenovo ThinkPad P14s AMD Ryzen™ 7 PRO 7840U Mobile workstation 35.6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21K5000WUS

**Product name :** P14s

- Windows 11 Pro 64-bit
- AMD Ryzen 7 PRO 7840U (16MB Cache, 3.3GHz)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS
- 16GB (7500MHz) LPDDR5x-SDRAM & 512GB SSD

AMD Ryzen 7 PRO 7840U (16MB Cache, 3.3GHz), 16GB LPDDR5x-SDRAM, 512GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, AMD Radeon 780M, LAN, WLAN, Webcam, Windows 11 Pro 64-bit  
Lenovo ThinkPad P14s. Product type: Mobile workstation, Form factor: Clamshell. Processor family: AMD Ryzen™ 7 PRO, Processor model: 7840U, Processor frequency: 3.3 GHz. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Network	
Colour name	Villi Black	WLAN controller manufacturer	Qualcomm
Product type *	Mobile workstation	Ethernet LAN	✓
Product colour *	Black	Ethernet LAN data rates	100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Display		Bluetooth version	5.1
Display diagonal *	35.6 cm (14")	Near Field Communication (NFC)	✗
Display resolution *	1920 x 1200 pixels	WWAN	Upgradable
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
LED backlight	✓	USB4 Gen 3x2 ports quantity	1
Native aspect ratio	16:10	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	400 cd/m²	HDMI version	2.1
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	USB Power Delivery	✓
Processor		USB Sleep-and-Charge	✓
Processor manufacturer *	AMD	USB Sleep-and-Charge ports	2
Processor family *	AMD Ryzen™ 7 PRO	Performance	
Processor model *	7840U	Motherboard chipset	AMD SoC
Processor cores	8	Keyboard	
Processor boost frequency	5.1 GHz	Pointing device	ThinkPad UltraNav
Processor frequency *	3.3 GHz	Keyboard layout	QWERTY
Processor cache	16 MB	Keyboard language	US English
Processor cache type	L3		
Memory			
Internal memory *	16 GB		

Memory		Keyboard	
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✗
Memory clock speed	7500 MHz	Keyboard backlit	✓
Memory form factor	On-board	Spill-resistant keyboard	✓
Maximum internal memory *	16 GB	<b>Software</b>	
Memory channels	Dual-channel	Operating system architecture	64-bit
Non-ECC	✓	Operating system language	English
<b>Storage</b>		Operating system installed *	Windows 11 Pro
Total storage capacity *	512 GB	<b>Battery</b>	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	512 GB	Battery capacity *	52.5 Wh
Number of SSDs installed	1	Fast charging	✓
SSD capacity	512 GB	<b>Power</b>	
SSD interface	PCI Express 4.0	AC adapter power	65 W
NVMe	✓	AC adapter frequency	50/60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	<b>Security</b>	
Card reader integrated	✗	Cable lock slot	✓
<b>Graphics</b>		Cable lock slot type	Kensington
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Smart card reader	✗
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✗	Trusted Platform Module (TPM) version	2.0
On-board graphics card family	AMD Radeon	Password protection	✓
On-board graphics card model *	AMD Radeon 780M	Password protection type	HDD, Power on, Supervisor
<b>Audio</b>		<b>Operational conditions</b>	
Audio chip	Realtek ALC3287	Operating temperature (T-T)	5 - 35 °C
Audio system	Dolby Audio	Storage temperature (T-T)	5 - 43 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	8 - 95%
Speaker power	2 W	Storage relative humidity (H-H)	5 - 95%
Built-in microphone	✓	Maximum shipping altitude	3048 m
Number of microphones	2	<b>Certificates</b>	
<b>Camera</b>		Certification	MIL-STD-810G
Front camera	✓	<b>Sustainability</b>	
Front camera resolution (numeric)	5 MP	Sustainability certificates	RoHS, TCO, ENERGY STAR, EPEAT Gold
Infrared (IR) camera	✓	<b>Weight &amp; dimensions</b>	
Privacy camera	✓	Width	317.7 mm
Privacy type	Privacy shutter	Depth	226.9 mm
<b>Network</b>		Height	17.9 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight *	1.34 kg
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Qualcomm NFA725A		



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