Lenovo.

Lenovo ThinkPad P14s Gen 2 (Intel) Intel® Core™ i7 i7-1165G7 Stație de lucru mobilă 35,6 cm (14") Ecran tactil Full HD 16 Giga Bites DDR4-SDRAM 512 Giga Bites SSD NVIDIA Quadro T500 Wi-Fi 6 (802.11ax) Windows 10 Pro Germană Negru



Familia de produse: ThinkPad **Codul produsului:** Marcă: Lenovo

20VX006CGE

Nume produs: ThinkPad P14s

Gen 2 (Intel)





Design		Network	
Product type *	Mobile workstation	Ethernet LAN data rates	100,1000 Mbit/s
Product colour *	Black	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.2
Display		Ports & interfaces	
Display diagonal * Display resolution *	35.6 cm (14") 1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✓	Thunderbolt technology	✓
HD type	Full HD	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.0
Native aspect ratio	16:9	Thunderbolt 4 ports quantity	2
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	300 cd/m ²	Combo headphone/mic port	✓
RGB colour space	NTSC	Docking connector	✓
Colour gamut	45%	USB Type-C DisplayPort Alternate	/
Contrast ratio (typical)	700:1	Mode	•
Processor		USB Sleep-and-Charge	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge ports	1
Processor family *	Intel® Core™ i7	Performance	
Processor generation	11th gen Intel® Core™ i7	Motherboard chipset	Intel SoC
Processor model *	i7-1165G7	Keyboard	
Processor cores	4	Pointing device	ThinkPad UltraNav
Processor boost frequency	4.7 GHz	Numeric keypad *	X
Processor cache	12 MB		
Configurable TDP-up frequency	2.8 GHz	Keyboard backlit	✓
Configurable TDP-up	28 W	Spill-resistant keyboard	✓
Configurable TDP-down	12 W	Keyboard language	German
Configurable TDP-down frequency	1.2 GHz	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Operating system language	German
Internal memory type	DDR4-SDRAM	Operating system installed *	Windows 10 Pro
Memory clock speed	3200 MHz	Processor special features	
Memory form factor	On-board + SO-DIMM	Intel Trusted Execution Technology	x
Memory slots	1x SO-DIMM	Intel VT-x with Extended Page	
Maximum internal memory *	48 GB	Tables (EPT)	✓
ECC	×		

Storage		Processor special features	
Total storage capacity * Storage media *	512 GB SSD	Intel Stable Image Platform Program (SIPP)	×
Total SSDs capacity	512 GB	Intel Software Guard Extensions (Intel SGX)	×
Number of SSDs installed SSD capacity	1 512 GB	Idle States	✓
SSD interface	NVMe, PCI Express 3.0	CPU configuration (max)	1
NVMe	✓	Embedded options available	×
SSD form factor	M.2	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	×	Intel Virtualization Technology (VT-	1
Card reader integrated	✓	x)	•
Compatible memory cards	MicroSD (TransFlash)	Battery	
Graphics		Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	NVIDIA Quadro T500	Battery capacity *	50 Wh
Discrete graphics card memory	4 GB	Battery life (max)	9.7 h
Discrete graphics memory type	GDDR6	Fast charging	✓
On-board graphics card * On-board GPU manufacturer	✓ Intel	Power	
Discrete graphics card *	✓	AC adapter power	65 W
On-board graphics card model *	Intel Iris Xe Graphics	USB Power Delivery (USB PD)	✓
Audio	e	Security	
	Dooltok ALC2207	Cable lock slot	✓
Audio chip	Realtek ALC3287 Dolby Audio	Cable lock slot type	Kensington
Audio system Number of built-in speakers	2	Fingerprint reader	✓
Speaker power	2 W	Windows Hello	✓
Built-in microphone	<u>-</u>	Trusted Platform Module (TPM)	✓
Number of microphones	2	Trusted Platform Module (TPM) version	2.0
Camera		Password protection	✓
Front camera	✓	Password protection type	Power on, SSD, Supervisor
Front camera resolution	1280 x 720 pixels	Operational conditions	
Front camera HD type	HD	Operating temperature (T-T)	5 - 35 °C
Infrared (IR) camera	✓	Storage temperature (T-T)	5 - 43 °C
Privacy camera	✓	Operating relative humidity (H-H)	8 - 95%
Privacy type	Privacy shutter	Storage relative humidity (H-H)	5 - 95%
Network		Certificates	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Compliance certificates Certification	RoHS MIL-STD-810H
Wi-Fi standards		Sustainability	
Mobile network connection *	X	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Antenna type	2x2	Weight & dimensions	
WLAN controller model	Intel Wi-Fi 6 AX201	Width	220 mm
WLAN controller manufacturer	Intel	Depth	329 mm 227 mm
Ethernet LAN	✓	Height	17.9 mm
		Weight *	1.47 kg
			Ng





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