

Lenovo ThinkPad P15v Intel® Core™ i7 i7-12700H Estación de trabajo móvil 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA T1200 Wi-Fi 6E (802.11ax) Windows 11 Pro Español Negro



Marca : Lenovo

Familia de productos:
ThinkPad

Código del producto:
21D9S12Q00

Nombre del producto : P15v

- Windows 11 Pro 64-bit
- Intel Core i7-12700H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA T1200 (4GB GDDR6)
- 16GB (4800MHz) DDR5-SDRAM (1 x 16) & 512 GB SSD

Intel Core i7-12700H (24MB Cache), 16GB DDR5-SDRAM, 512 GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, NVIDIA T1200 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad P15v. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA T1200. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro

Design		Network	
Product type *	Mobile workstation	Mobile network connection *	✗
Product colour *	Black	Antenna type	2x2
Form factor *	Clamshell	WLAN controller model	Intel Wi-Fi 6E AX211
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Ethernet LAN	✓
Display		Ethernet LAN data rates	1000,100 Mbit/s
Display diagonal *	39.6 cm (15.6")	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	5.1
Touchscreen *	✗	Near Field Communication (NFC)	✗
HD type	Full HD	WWAN	Not installed
Panel type	IPS	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	300 cd/m ²	Thunderbolt 4 ports quantity	1
RGB colour space	sRGB	Intel® Thunderbolt 4	✓
Colour gamut	100%	Combo headphone/mic port	✓
Contrast ratio (typical)	1200:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		USB Sleep-and-Charge	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge ports	1
Processor family *	Intel® Core™ i7	Performance	
Processor generation	12th gen Intel® Core™ i7	Motherboard chipset	Intel SoC
Processor model *	i7-12700H	Keyboard	
Processor cores	14	Pointing device	ThinkPad UltraNav
Processor boost frequency	4.7 GHz	Numeric keypad *	✓
Performance cores	6	Keyboard backlit	✗
Efficient cores	8	Spill-resistant keyboard	✓
Performance-core Max Turbo Frequency	4.7 GHz	Keyboard language	Spanish
Efficient-core Max Turbo Frequency	3.5 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	Spanish
Configurable TDP-down	35 W		
Processor base power	45 W		

Processor		Software	
Maximum turbo power	115 W	Recovery operating system	Windows 10 Pro
Memory		Operating system installed *	
Internal memory *	16 GB	Windows 11 Pro	
Internal memory type	DDR5-SDRAM	Processor special features	
Memory clock speed	4800 MHz	Intel Flex Memory Access	✓
Memory form factor	SO-DIMM	Intel Trusted Execution Technology	✓
Memory layout (slots x size)	1 x 16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x SO-DIMM	Intel Stable Image Platform Program (SIPP)	✓
Maximum internal memory *	64 GB	Execute Disable Bit	✓
Memory channels	Dual-channel	CPU configuration (max)	1
ECC	✗	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Battery capacity *	68 Wh
SSD capacity	512 GB	Fast charging	✓
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	135 W
SSD form factor	M.2	AC adapter frequency	50/60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	USB Power Delivery (USB PD)	✓
Compatible memory cards	SD	Security	
Graphics		Cable lock slot	✓
Discrete GPU manufacturer	NVIDIA	Cable lock slot type	Kensington
Discrete graphics card model *	NVIDIA T1200	Fingerprint reader	✓
Discrete graphics card memory	4 GB	Windows Hello	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, Power on, Supervisor, SSD
On-board graphics card family	Intel Iris Xe Graphics	Operational conditions	
On-board graphics card model *	Intel Iris Xe Graphics	Operating temperature (T-T)	5 - 35 °C
Audio		Storage temperature (T-T)	5 - 43 °C
Audio chip	Realtek ALC3287	Operating relative humidity (H-H)	8 - 95%
Audio system	Dolby Audio Premium	Storage relative humidity (H-H)	5 - 95%
Number of built-in speakers	2	Maximum shipping altitude	3048 m
Speaker power	2 W	Certificates	
Built-in microphone	✓	Certification	EPEAT™ Gold ENERGY STAR® 8.0 TCO Certified 9.0 RoHS compliant MIL-STD-810H
Number of microphones	2	Weight & dimensions	
Camera		Width	366.5 mm
Front camera	✓	Depth	250 mm
Front camera resolution	1280 x 720 pixels	Height	22.7 mm
Front camera HD type	HD	Weight *	2.23 kg
Infrared (IR) camera	✓		
Privacy camera	✓		
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		

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