



**Lenovo ThinkPad P16v Intel Core Ultra 9 185H Estación de trabajo móvil 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX 3000 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Español Negro**

**Marca :** Lenovo

**Familia de productos:**  
ThinkPad

**Código del producto:**  
21KYS10Q00

**Nombre del producto :** P16v

- Windows 11 Pro 64-bit
- Intel Core Ultra 9 185H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA RTX 3000 Ada (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core Ultra 9 185H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Arc Graphics, NVIDIA RTX 3000 Ada (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad P16v. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 9, Modelo del procesador: 185H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics, Modelo de adaptador de gráficos discretos: NVIDIA RTX 3000 Ada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro



Design		Audio	
Product type *	Mobile workstation	Built-in microphone	✓
Product colour *	Black	Number of microphones	2
Form factor *	Clamshell	Camera	
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Front camera	✓
Display		Front camera resolution (numeric)	5 MP
Display diagonal *	40.6 cm (16")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	WUXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
LED backlight	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	300 cd/m²	WLAN controller model	Intel Wi-Fi 6E AX211
RGB colour space	NTSC	WLAN controller manufacturer	Intel
Colour gamut	45%	Ethernet LAN	✓
Maximum refresh rate	60 Hz	Ethernet LAN data rates	1000,100 Mbit/s
Contrast ratio (typical)	800:1	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	Intel	Near Field Communication (NFC)	✗
Processor family *	Intel Core Ultra 9	WWAN	Not installed
Processor generation	Intel® Core™ Ultra (Series 1)	Ports & interfaces	
Processor model *	185H	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor cores	16	Ethernet LAN (RJ-45) ports	1
Processor threads	22	HDMI ports quantity *	1
Processor boost frequency	5.1 GHz	HDMI version	2.1
Performance cores	6	Thunderbolt 4 ports quantity	2
Efficient cores	8	Intel® Thunderbolt 4	✓
Low Power Efficient-cores	2	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.1 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.8 GHz		

Processor		Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	USB Sleep-and-Charge	✓
Performance-core base frequency	2.3 GHz	USB Sleep-and-Charge ports	1
Efficient-core base frequency	1.8 GHz	Performance	
Low Power Efficient-core Base Frequency	1000 MHz	Motherboard chipset	Intel SoC
Processor cache	24 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	ThinkPad UltraNav
Processor base power	45 W	Numeric keypad *	✓
Maximum turbo power	115 W	Keyboard backlit	✓
Neural processor unit (NPU)		Spill-resistant keyboard	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard language	Spanish
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system architecture	64-bit
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system language	Spanish
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	32 GB	Bundled software	Intel Connectivity Performance Suite
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	5600 MHz	Battery technology	Lithium Polymer (LiPo)
Memory form factor	SO-DIMM	Battery capacity *	90 Wh
Memory layout (slots x size)	2 x 16 GB	Fast charging	✓
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	96 GB	AC adapter power	170 W
Memory channels	Dual-channel	AC adapter frequency	50 - 60 Hz
Non-ECC	✓	AC adapter input voltage	100 - 240 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	1 TB	USB Power Delivery (USB PD)	✓
Storage media *	SSD	Security	
Total SSDs capacity	1 TB	Cable lock slot	✓
Number of SSDs installed	1	Cable lock slot type	Kensington
SSD capacity	1 TB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Smart card reader	✗
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Password protection	✓
Compatible memory cards	SD	Password protection type	BIOS, Power on, Supervisor, SSD
Graphics		Operational conditions	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	NVIDIA RTX 3000 Ada	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card memory	8 GB	Operating relative humidity (H-H)	8 - 95%
Discrete graphics memory type	GDDR6	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Maximum shipping altitude	3048 m
On-board GPU manufacturer	Intel	Certificates	
Discrete graphics card *	✓	Compliance certificates	RoHS
On-board graphics card family	Intel Arc Graphics	Certification	MIL-STD-810H military test passed
On-board graphics card model *	Intel Arc Graphics	Sustainability	
Audio		Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Audio chip	Realtek ALC3287	Weight & dimensions	
Audio system	Dolby Audio Premium	Width	365 mm
Number of built-in speakers	2	Depth	262 mm
Speaker power	2 W	Height	24.7 mm
		Weight *	2.22 kg

#### Packaging content

AC adapter included \*





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