Lenovo ThinkPad L13 Intel® Core™ i7 i7-1165G7 Computadora portátil 33.8 cm (13.3") HD 16 GB DDR4-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Español Negro

Familia de productos: Marca: Lenovo Código del producto: ThinkPad 20VJS4VL00

Nombre del producto: L13

- Windows 10 Pro 64-bit
- Intel Core i7-1165G7 (12MB Cache, 2.8GHz)
- 33.8 cm (13.3") HD 1366 x 768 TN
- 16GB (3200MHz) DDR4-SDRAM & 1000GB SSD

Intel Core i7-1165G7 (12MB Cache, 2.8GHz), 16GB DDR4-SDRAM, 1000GB SSD, 33.8 cm (13.3") HD 1366 x 768 TN, Intel Iris Xe Graphics, WLAN, Webcam, Windows 10 Pro 64-bit

Lenovo ThinkPad L13. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-1165G7, Frecuencia del procesador: 2.8 GHz. Diagonal de la pantalla: 33.8 cm (13.3"), Tipo HD: HD, Resolución de la pantalla: 1366 x 768 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Sistema operativo instalado: Windows 10 Pro. Color del producto: Negro



Design		Network	
Product type *	Laptop	Bluetooth version	5.1
Product colour * Black		Ports & interfaces	
Form factor * Display	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal * 33.8 cm (13.3") Display resolution * 1366 x 768 pixels Touchscreen * X HD type HD Panel type TN LED backlight ✓ Native aspect ratio 16:9 Anti-glare screen ✓ Display brightness 250 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port USB Type-C DisplayPort Alternate Mode USB Sleep-and-Charge	1 1 2.0 1 ✓	
RGB colour space	NTSC	USB Sleep-and-Charge ports	1
Colour gamut Contrast ratio (typical)	45% 500:1	Performance	
	300.1	Motherboard chipset	Intel SoC
Processor		Keyboard	
Processor manufacturer * Intel Processor family * Intel® Core™ i7 Processor generation 11th gen Intel® Core™ i7 Processor model * i7-1165G7 Processor cores 4 Processor boost frequency 4.7 GHz Processor frequency * 2.8 GHz	Pointing device Numeric keypad * Keyboard backlit Spill-resistant keyboard Keyboard language Software	ThinkPad UltraNav	
Processor cache	12 MB		
Processor cache type Smart Cache Configurable TDP-up frequency 2.8 GHz Configurable TDP-up 28 W	Operating system architecture Operating system language Operating system installed *	64-bit Spanish Windows 10 Pro	
Configurable TDP-down	12 W	Processor special features	
Configurable TDP-down frequency	1.2 GHz	Intel Trusted Execution Technology	x
Memory Internal memory *	16 GB	Intel VT-x with Extended Page Tables (EPT)	✓

Memory		Processor special features	
Internal memory type Memory clock speed	DDR4-SDRAM 3200 MHz	Intel Stable Image Platform Program (SIPP)	×
Memory form factor	On-board	Intel Software Guard Extensions (Intel SGX)	×
Maximum internal memory *	16 GB	Idle States	✓
Storage		CPU configuration (max)	1
Total storage capacity *	1 TB	Embedded options available	×
Storage media *	SSD	Intel Virtualization Technology for	
Total SSDs capacity	1 TB	Directed I/O (VT-d)	✓
Number of SSDs installed	1	Intel Virtualization Technology (VT-	✓
SSD capacity	1 TB	x)	
SSD memory type SSD interface	TLC PCI Express 3.0	Battery	
NVMe	✓	Battery technology	Lithium Polymer (LiPo)
SSD form factor	M.2	Battery capacity *	46 Wh
Optical drive type *	X	Battery life (max)	12.25 h
Card reader integrated	^	Fast charging	✓
Compatible memory cards	MicroSD (TransFlash)	Power	
	MICIOSD (Transitiasit)	AC adapter power	65 W
Graphics		USB Type-C charging port *	✓
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	Security	
Discrete graphics card *	X	Cable lock slot	/
On-board graphics card model *	Intel Iris Xe Graphics	Cable lock slot type	Kensington
Audio		Fingerprint reader	✓
Audio chip	Synaptic CX11880	Trusted Platform Module (TPM)	1
Audio system	Dolby Audio Premium	Password protection	/
Number of built-in speakers	2	Password protection type	HDD, Power on, Supervisor
Speaker power	2 W ✓	Operational conditions	· · · · · ·
Built-in microphone Number of microphones	2	Operating temperature (T-T)	5 - 35 °C
	2	Storage temperature (T-T)	5 - 43 °C
Camera		Operating relative humidity (H-H)	8 - 95%
Front camera	✓	Storage relative humidity (H-H)	5 - 95%
Front camera resolution	1280 x 720 pixels	Certificates	
Front camera HD type	HD	Compliance certificates	RoHS
Privacy camera	•	Certification	MIL-STD-810H
Privacy type	Privacy shutter		1-112 31D 01011
Network		Sustainability	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Mobile network connection *	×	Width	311.5 mm
Antenna type	2x2	Depth	219 mm
WLAN controller model	Intel Wi-Fi 6 AX201	Height	17.6 mm
WLAN controller manufacturer	Intel	Weight *	1.39 kg
Bluetooth	✓		

