



**Lenovo ThinkPad X9-15 Intel Core Ultra 7 258V Computer portatile
38,9 cm (15.3") 2.8K 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7
(802.11be) Windows 11 Pro Grigio**

Marchio : Lenovo

Famiglia del prodotto:
ThinkPad

Codice prodotto: 21Q60023IX

Nome del prodotto : X9-15

- Windows 11 Pro
- Intel Core Ultra 7 258V (12MB Cache)
- 38.9 cm (15.3") 2.8K 2880 x 1800 OLED
- 32GB (8533MHz) LPDDR5x-SDRAM & 1000GB SSD
Intel Core Ultra 7 258V (12MB Cache), 32GB LPDDR5x-SDRAM, 1000GB SSD, 38.9 cm (15.3") 2.8K 2880 x 1800 OLED, Intel Arc Graphics 140V, WLAN, Webcam, Windows 11 Pro
Lenovo ThinkPad X9-15. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 7, Modello del processore: 258V. Dimensioni diagonale schermo: 38,9 cm (15.3"), Tipologia HD: 2.8K, Risoluzione del display: 2880 x 1800 Pixel. RAM installata: 32 GB, Tipo di RAM: LPDDR5x-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Arc Graphics 140V. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Grigio. Peso: 1,4 kg



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Grey	Front camera resolution (numeric)	8 MP
Form factor *	Clamshell	Front camera HD type	Ultra HD
Housing material	Aluminium	Infrared (IR) camera	✓
Display		Privacy camera	✓
Display diagonal *	38.9 cm (15.3")	Network	
Display resolution *	2880 x 1800 pixels	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 7 (802.11be)
HD type	2.8K	Mobile network connection *	✗
Panel type	OLED	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 7 BE201
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-reflective coating	✓	Ethernet LAN	✗
Display brightness	500 cd/m²	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.4
Colour gamut	100%	Near Field Communication (NFC)	✗
Maximum refresh rate	120 Hz	WWAN	Not installed
Contrast ratio (typical)	100000:1	Ports & interfaces	
High Dynamic Range (HDR) supported	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
High Dynamic Range (HDR) technology	Dolby Vision, DisplayHDR True Black 600	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel Core Ultra 7	Intel® Thunderbolt 4	✓
Processor generation	Intel Core Ultra (Series 2)	Combo headphone/mic port	✓
Processor model *	258V	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	8	USB Sleep-and-Charge	✓
Processor threads	8	USB Sleep-and-Charge ports	1
Processor boost frequency	4.8 GHz	Performance	
Performance cores	4	Motherboard chipset	Intel SoC
Low Power Efficient-cores	4		
Performance-core Max Turbo Frequency	4.8 GHz		

Processor		Keyboard	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	Pointing device	Touchpad
Performance-core base frequency	2.2 GHz	Keyboard language	Italian
Low Power Efficient-core Base Frequency	2200 MHz	Numeric keypad *	✗
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Spill-resistant keyboard	✓
Processor base power	17 W	Copilot key	✓
Maximum turbo power	37 W	Software	
Neural processor unit (NPU)		Operating system language	German, Dutch, English, French, Italian
Neural processor unit (NPU)	Intel AI Boost	Operating system installed *	Windows 11 Pro
Sparsity support	✓	Bundled software	Intel Connectivity Performance Suite
Windows Studio effects support	✓	Microsoft Copilot	✓
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Copilot+ PC	✓
Total processor performance up to	115 TOPs	Battery	
NPU performance up to	47 TOPs	Battery technology	Lithium Polymer (LiPo)
GPU performance up to	64 TOPs	Battery capacity *	80 Wh
Memory		Power	
Internal memory *	32 GB	AC adapter power	65 W
Internal memory type	LPDDR5x-SDRAM	AC adapter frequency	50 - 60 Hz
Memory clock speed	8533 MHz	AC adapter input voltage	100 - 240 V
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	32 GB	USB Power Delivery (USB PD)	✓
Memory channels	Dual-channel	Security	
Storage		Fingerprint reader	✓
Total storage capacity *	1 TB	Smart card reader	✗
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	1 TB	Password protection	✓
SSD interface	PCI Express 4.0	Password protection type	BIOS, Power on, SSD, Supervisor
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	5 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	5 - 43 °C
Card reader integrated	✗	Operating relative humidity (H-H)	8 - 95%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Maximum shipping altitude	3048 m
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	RoHS
Discrete graphics card *	✗	Certification	ENERGY STAR 8.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified 10.0 Intel Evo Platform Eyesafe Certified 2.0 TÜV Rheinland Eye Comfort Certification (5-star) MIL-STD-810H military test passed
On-board graphics card family	Intel Arc Graphics		
On-board graphics card model *	Intel Arc Graphics 140V	Sustainability	
Audio		Sustainability certificates	ENERGY STAR, EPEAT Gold, ErP, TCO
Audio chip	Cirrus Logic CS42L43	Weight & dimensions	
Audio system	Dolby Atmos	Width	339.6 mm
Number of built-in speakers	4	Depth	228.5 mm
Speaker power	2 W	Height	12.9 mm
Built-in microphone	✓	Weight *	1.4 kg
Number of microphones	2	Packaging content	

Packaging content

AC adapter included *





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