Lenovo

Lenovo ThinkPad X1 Carbon Gen 9 Intel® Core™ i5 i5-1135G7 Computer portatile 35,6 cm (14") WUXGA 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Italiano Nero

Marchio : Lenovo

Famiglia del prodotto: ThinkPad

Codice prodotto: 20XW00F1IX

Nome del prodotto : ThinkPad X1 Carbon Gen 9

Intel Core i5-1135G7 (4C/8T, 2.4/4.2GHz, 8MB), 16GB LPDDR4x-4266, 512GB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal2, 14" WUXGA (1920x1200) IPS 400nits Anti-glare, Intel Iris Xe Graphics, Intel AX201 11ax 2x2 + BT5.2, IR & 720p with Privacy Shutter, Windows 11 Pro 64

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Potenza e portabilità in una soluzione di altissima qualità
Il notebook ThinkPad X1 Carbon di nona generazione da 35,56 cm (14") offre una serie di nuove caratteristiche che aggiungono praticità, migliorano la tecnologia e arricchiscono la tua esperienza, mantenendo uno chassis sottilissimo e ultraleggero. Scoprirai un incredibile schermo 16:10, un TouchPad più ampio, una batteria più grande per un'autonomia prolungata e una ventilazione posteriore per una maggiore efficienza. In più, con la piattaforma Intel® Evo® ottieni un dispositivo ad altissima velocità di risposta pronto ogni volta che ti serve.

Design

Colour name	Black Paint
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Carbon fibre, Magnesium

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	400 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Contrast ratio (typical)	1000:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	11th gen Intel® Core™ i5
Processor model *	i5-1135G7
Processor cores	4
Processor boost frequency	4.2 GHz
Processor cache	8 MB
Configurable TDP-up frequency	2.4 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	0.9 GHz

Memory

Internal memory *	16 GB

Network

Near Field Communication (NFC)	✔

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Thunderbolt technology	✔
HDMI ports quantity *	1
HDMI version	2.0
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance

Motherboard chipset	Intel SoC

Keyboard

Pointing device	ThinkPad UltraNav
Numeric keypad *	✗
Keyboard backlit	✔
Spill-resistant keyboard	✔
Keyboard language	Italian

Software

Operating system architecture	64-bit
Operating system language	German, Dutch, English, French, Italian
Operating system installed *	Windows 11 Pro

Processor special features

Intel Trusted Execution Technology	✗
Intel VT-x with Extended Page Tables (EPT)	✔

Memory

Internal memory type	LPDDR4x-SDRAM
Memory clock speed	4266 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	NVMe, PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio chip	Realtek ALC3306
Audio system	Dolby Atmos
Number of built-in speakers	4
Built-in microphone	✔
Number of microphones	4

Camera

Front camera	✔
Front camera HD type	HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.2

Processor special features

Intel Stable Image Platform Program (SIPP)	✘
Intel Software Guard Extensions (Intel SGX)	✘
Idle States	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	57 Wh
Battery life (max)	21.3 h
Fast charging	✔

Power

AC adapter power	65 W
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Smart card reader	✘
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	Power on, SSD, Supervisor

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%

Certificates

Compliance certificates	RoHS

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO

Weight & dimensions

Width	315 mm
Depth	221.6 mm
Height	14.9 mm
Weight *	1.13 kg