Lenovo

Lenovo V15 Intel® Core™ i5 i5-13420H Computer portatile 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Nero

Marchio : Lenovo   **Famiglia del prodotto:** V   **Codice prodotto:** 83A100ACIX

Nome del prodotto : V15

- Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB
- 8GB DDR4-3200
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel UHD Graphics
- Windows 11 Home
Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB, 8GB DDR4-3200, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, 15.6" FHD (1920x1080) TN 250nits Anti-glare 45% NTSC, Intel UHD Graphics, 11ac 2x2 + BT5.1, HD 720p with Privacy Shutter, Windows 11 Home

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Produttività e valore aziendale
- Notebook entry-level per l'ufficio o il lavoro da casa
- Schermo Full HD da 39,62 cm (15,6") di medie dimensioni a bassa emissione di luce blu
- Processore Intel® per un'elaborazione ad alta velocità delle attività
- Immagini straordinarie grazie alla scheda grafica Intel® Iris Xe
- Supporto per Wi-Fi 6 e numerose porte per le periferiche
- Funzionalità di sicurezza ThinkShield per la protezione dei dati
- Audio straordinario grazie a Dolby Audio™ e due altoparlanti

Design

Colour name	Business Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	TN
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
RGB colour space	NTSC
Colour gamut	45%
Contrast ratio (typical)	500:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13420H
Processor cores	8
Processor boost frequency	4.6 GHz
Performance cores	4
Efficient cores	4
Performance-core Max Turbo Frequency	4.6 GHz

Network

Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	1000,100 Mbit/s
Bluetooth	✔
Bluetooth version	5.1
Near Field Communication (NFC)	✘
WWAN	Not installed

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Performance

Motherboard chipset	Intel SoC

Keyboard

Pointing device	Touchpad
Keyboard language	Italian
Numeric keypad *	✔
Keyboard backlit	✘

Software

Operating system architecture	64-bit

Processor

Efficient-core Max Turbo Frequency	3.4 GHz
Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	12 W
Processor base power	45 W
Maximum turbo power	95 W

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	On-board + SO-DIMM
Memory slots	1x SO-DIMM
Maximum internal memory *	16 GB
Memory channels	Dual-channel

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	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 family	Intel® UHD Graphics
On-board graphics card model *	Intel® UHD Graphics

Audio

Audio chip	Realtek ALC3287
Audio system	Dolby Audio
Number of built-in speakers	2
Speaker power	1.5 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)

Software

Operating system language	English, Italian
Trial software	Office
Operating system installed *	Windows 11 Home

Processor special features

CPU configuration (max)	1

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	38 Wh
Battery life (max)	6.4 h
Continuous video playback time	7.5 h
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✘
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, HDD, Power on, 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%
Maximum shipping altitude	3048 m

Certificates

Compliance certificates	RoHS
Certification	FSC certified package ENERGY STAR 8.0 ErP Lot 6 ErP Lot 26 RoHS compliant TÜV Rheinland Low Blue Light (Software Solution) MIL-STD-810H

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	359.2 mm
Depth	235.8 mm
Height	19.9 mm
Weight *	1.67 kg

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