Lenovo

Lenovo V V14 Laptop 35.6 cm (14") Full HD Intel® Core™ i5 i5-12500H 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : Lenovo   **Product family:** V   **Product code:** 83FR0007UK

Product name : V14

- Windows 11 Pro 64-bit
- Intel Core i5-12500H (18MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 TN
- 8GB (3200MHz) DDR4-SDRAM & 256GB SSD

Intel Core i5-12500H (18MB Cache), 8GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080 TN, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo V V14. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Display diagonal: 35.6 cm (14"), HD type: Full HD. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.43 kg

Design

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

Display

Display diagonal *	35.6 cm (14")
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%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	500:1

Processor

Processor manufacturer *	Intel
Processor generation	12th gen Intel® Core™ i5
Processor family *	Intel® Core™ i5
Processor model *	i5-12500H
Processor boost frequency	4.5 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Performance-core Max Turbo Frequency	4.5 GHz
Processor cores	12

Camera

Front camera HD type	HD
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	1000,100 Mbit/s
Bluetooth	✔
Bluetooth version	5.1

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	✔
USB Power Delivery	✔

Keyboard

Pointing device	Touchpad
Keyboard language	UK English

Processor

Performance cores	4
Efficient cores	8
Processor cache	18 MB
Processor cache type	Smart Cache
Motherboard chipset	Intel SoC
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 *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 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 Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe 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

Keyboard

Numeric keypad *	✘
Keyboard backlit	✘
Spill-resistant keyboard	✔

Software

Operating system architecture	64-bit
Operating system language	English
Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	38 Wh
Battery life (max)	7 h
Continuous video playback time	8.8 h
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

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)	5 - 95%
Storage relative humidity (H-H)	8 - 95%
Maximum shipping altitude	3048 m

Certificates

Certification	ENERGY STAR 8.0 ErP Lot 6 FSC certified package RoHS compliant TÜV Rheinland Low Blue Light MIL-STD-810H

Weight & dimensions

Width	324.2 mm
Depth	215.2 mm
Height	19.9 mm
Weight *	1.43 kg

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