



# Lenovo V V17 Intel® Core™ i7 i7-1355U Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey

Brand : Lenovo

Product family: V

Product code: 83A20002UK

Product name : V17



intel



intel



- Windows 11 Pro 64-bit

- Intel Core i7-1355U (12MB Cache)

- 43.9 cm (17.3") Full HD 1920 x 1080 IPS

- 16GB (3200MHz) DDR4-SDRAM (1 x 8) & 512GB SSD

Intel Core i7-1355U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 43.9 cm (17.3") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo V V17. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 43.9 cm (17.3"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 2.02 kg

Design		Camera	
Colour name	Iron Grey	Front camera HD type	HD
Product type *	Laptop	Privacy camera	✓
Product colour *	Grey	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal *	43.9 cm (17.3")	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	Full HD	Ethernet LAN	✗
Panel type	IPS	Bluetooth	✓
LED backlight	✓	Bluetooth version	5.2
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 2.0 ports quantity *	1
Display brightness	300 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Colour gamut	72%	HDMI ports quantity *	1
Contrast ratio (typical)	800:1	HDMI version	1.4b
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i7	USB Power Delivery	✓
Processor generation	13th gen Intel® Core™ i7	Performance	
Processor model *	i7-1355U	Motherboard chipset	Intel SoC
Processor cores	10	Keyboard	
Processor threads	12	Pointing device	Touchpad
Processor boost frequency	5 GHz	Keyboard layout	QWERTY
Performance cores	2		
Efficient cores	8		

<b>Processor</b>		<b>Keyboard</b>	
Performance-core Max Turbo Frequency	5 GHz	Keyboard language	English
Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✗
Processor cache type	Smart Cache	Spill-resistant keyboard	✓
Configurable TDP-down	12 W	<b>Software</b>	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	55 W	Operating system language	English
<b>Memory</b>		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	<b>Processor special features</b>	
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	3200 MHz	<b>Battery</b>	
Memory form factor	On-board + SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Memory layout (slots x size)	1 x 8 GB	Battery capacity *	45 Wh
Memory slots	1x SO-DIMM	Battery life (max)	7.25 h
Maximum internal memory *	16 GB	Continuous video playback time	8.4 h
Memory channels	Dual-channel	Fast charging	✓
<b>Storage</b>		<b>Power</b>	
Total storage capacity *	512 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	<b>Security</b>	
SSD capacity	512 GB	Fingerprint reader	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	BIOS, HDD, Power on, Supervisor
Card reader integrated	✓	<b>Operational conditions</b>	
Compatible memory cards	SD, SDHC, SDXC, MMC	Operating temperature (T-T)	5 - 35 °C
<b>Graphics</b>		Storage temperature (T-T)	5 - 43 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	8 - 95%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board GPU manufacturer	Intel	Maximum shipping altitude	3048 m
Discrete graphics card *	✗	<b>Certificates</b>	
On-board graphics card family	Intel Iris Xe Graphics	Certification	ENERGY STAR® 8.0 ErP Lot 6 ErP Lot 26 RoHS compliant TÜV Rheinland® Low Blue Light MIL-STD-810H
On-board graphics card model *	Intel Iris Xe Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	399 mm
Audio chip	Realtek ALC3287	Depth	274 mm
Audio system	Dolby Atmos	Height	19.9 mm
Number of built-in speakers	2	Weight *	2.02 kg
Speaker power	1.5 W		
Built-in microphone	✓		
Number of microphones	2		
<b>Camera</b>			
Front camera	✓		
Front camera resolution	1280 x 720 pixels		



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Publication date: 25-MAY-2024. Prints or copies of Information are only valid on the printed Publication date