



Lenovo LOQ i5-13400F Tower Intel® Core™ i5 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Home PC Black

Brand : Lenovo

Product code: 90VH003TUK

Product name : LOQ

- Windows 11 Home 64-bit
- Intel Core i5-13400F (20MB Cache)
- NVIDIA GeForce RTX 3050 (8GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i5-13400F (20MB Cache), 16GB DDR4-SDRAM, 512GB SSD, NVIDIA GeForce RTX 3050 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

Lenovo LOQ. Processor family: Intel® Core™ i5, Processor model: i5-13400F. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 3200 MHz. Total storage capacity: 512 GB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 380 W. Chassis type: Tower. Product type: PC. Weight: 8.4 kg. Product colour: Black



intel



intel



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor generation	13th gen Intel® Core™ i5	VGA (D-Sub) ports quantity	1
Processor model *	i5-13400F	HDMI ports quantity *	1
Processor family *	Intel® Core™ i5	HDMI version	1.4b
Processor cores	10	Ethernet LAN (RJ-45) ports	1
Performance cores	6	Microphone in	✓
Efficient cores	4	Headphone outputs	1
Performance-core base frequency	2.5 GHz	Line-out	✓
Efficient-core base frequency	1.8 GHz	Design	
Efficient-core Max Turbo Frequency	3.3 GHz	Chassis type *	Tower
Performance-core Max Turbo Frequency	4.6 GHz	Colour name	Raven black
Processor cache	20 MB	Volume	17 L
Processor cache type	Smart Cache	Placement supported	Vertical
Processor threads	16	Product colour *	Black
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel B760
Maximum internal memory *	32 GB	Audio chip	Realtek ALC623-CG
Internal memory type	DDR4-SDRAM	Password protection	✓
Memory layout (slots x size)	2 x 8 GB	Password protection type	HDD, Power on, Supervisor
Memory clock speed	3200 MHz	Trusted Platform Module (TPM)	✓
Non-ECC	✓	Product type *	PC
Storage		Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Operating system architecture	64-bit
Optical drive type *	✗	Operating system language	English
Number of storage drives installed	1		

Storage		Processor special features	
Total SSDs capacity	512 GB	Intel 64	✓
Number of SSDs installed	1	Enhanced Intel SpeedStep Technology	✓
SSD capacity	512 GB	Embedded options available	✗
SSD interface	PCI Express 4.0	Intel VT-x with Extended Page Tables (EPT)	✓
NVMe	✓	Idle States	✓
SSD form factor	M.2	Execute Disable Bit	✓
Graphics		CPU configuration (max)	1
Discrete graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete GPU manufacturer	NVIDIA	Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Power	
Discrete graphics memory type	GDDR6	Power supply *	380 W
Discrete graphics card memory	8 GB	Power supply input voltage	100 - 240 V
Number of discrete graphics cards	1	Power supply input frequency	50/60 Hz
Graphics card HDMI ports quantity	1	Operational conditions	
Graphics card DisplayPorts quantity	3	Operating temperature (T-T)	0 - 35 °C
Network		Storage temperature (T-T)	-40 - 60 °C
Ethernet LAN *	✓	Operating relative humidity (H-H)	20 - 80%
Ethernet LAN data rates	10,100,1000 Mbit/s	Storage relative humidity (H-H)	10 - 90%
Cabling technology	10/100/1000Base-T(X)	Operating altitude	0 - 3048 m
Wi-Fi *	✓	Non-operating altitude	0 - 12192 m
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Certificates	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Certification	ErP Lot 3 RoHS
Antenna type	2x2	Weight & dimensions	
Bluetooth	✓	Width *	170 mm
Bluetooth version	5.1	Depth *	304 mm
Ports & interfaces		Height *	376 mm
USB 2.0 ports quantity *	4	Weight *	8.4 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Package weight	11.5 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Packaging content	
		Display included *	✗
		Mouse included	✗
		Keyboard included	✗

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