



MSI Thin 15 B13VE-2021UK Intel® Core™ i7 i7-13620H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Thin

Product code: THIN 15
B13VE-2021UK

Product name : Thin 15
B13VE-2021UK



- Windows 11 Home
 - Intel Core i7-13620H (24MB Cache)
 - 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4050 (6GB GDDR6)
 - 16GB (3200MHz) DDR4-SDRAM & 512GB SSD
- Intel Core i7-13620H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, NVIDIA GeForce RTX 4050 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home



[MSI Thin 15 B13VE-2021UK Intel® Core™ i7 i7-13620H Laptop 39.6 cm \(15.6"\) Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4050 Wi-Fi 6E \(802.11ax\) Windows 11 Home Black:](#)

Massive lightning crackles through the sky; soaring dragons emerge from the mountains, the vastness and wonders of gaming world awaits to be discovered, and the Thin 15 is the perfect companion for your journey! The iconic thin chassis now comes in brand new cosmos grey color and upgraded hardware. Harness the power and experience the gaming world freely, swiftly with Thin 15 !



Design		Audio	
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Camera	
Country of origin	China	Front camera	✓
Original brand name	MSI	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	39.6 cm (15.6")	Video capturing speed	30 fps
Display resolution *	1920 x 1080 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	Full HD	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	NTSC	Mobile network connection *	✗
Colour gamut	45%	Ethernet LAN	✓
Maximum refresh rate	144 Hz	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.3
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor model *	i7-13620H	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	3
Processor cores	10	Ethernet LAN (RJ-45) ports	1
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	4.9 GHz	Headphone outputs	1
Performance cores	6	Microphone in	✓
Efficient cores	4	Keyboard	
Performance-core Max Turbo Frequency	4.9 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	3.6 GHz	Numeric keypad *	✗
Processor cache	24 MB	Keyboard backlit	✓
Processor cache type	Smart Cache		

Processor		Keyboard	
Processor base power	45 W	Keyboard backlit colour	Blue
Maximum turbo power	115 W	Software	
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	3200 MHz	Number of battery cells	3
Memory slots	2x SO-DIMM	Battery capacity *	52.4 Wh
Maximum internal memory *	64 GB	Power	
Storage		AC adapter power	120 W
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Kensington
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Weight & dimensions	
NVMe	✓	Width	359 mm
SSD form factor	M.2	Depth	254 mm
Optical drive type *	✗	Height	21.7 mm
Graphics		Weight *	1.86 kg
Discrete GPU manufacturer	NVIDIA	Packaging data	
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Package width	466 mm
Discrete graphics card memory	6 GB	Package depth	88 mm
Discrete graphics memory type	GDDR6	Package height	318 mm
On-board graphics card *	✓	Package weight	3 kg
On-board GPU manufacturer	Intel	Package volume	89100 cm ³
Discrete graphics card *	✓	Logistics data	
On-board graphics card family	Intel® UHD Graphics	Commodity Classification Automated Tracking System (CCATS)	8471300000
On-board graphics card model *	Intel® UHD Graphics	Other features	
		Warranty period	1 year(s)



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