



MSI Creator Z17 HX STUDIO A14VGT-243UK Laptop 43.2 cm (17") Touchscreen Quad HD+ Intel® Core™ i9 i9-14900HX 32 GB DDR5- SDRAM 2 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : MSI

Product family: Creator

Product code: CREATOR Z17
HX STUDIO A14VGT-243UK



Product name : Creator Z17
HX STUDIO A14VGT-243UK

- Windows 11 Pro
- Intel Core i9-14900HX (36MB Cache)
- 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 4070 (8GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM & 2000GB SSD
Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, Intel UHD Graphics, NVIDIA GeForce RTX 4070 (8GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI Creator Z17 HX STUDIO A14VGT-243UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 43.2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels, Touchscreen. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Graphics	
Colour name	Lunar Gray	On-board graphics card family	Intel® UHD Graphics
Product type *	Laptop	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Grey	Discrete graphics card memory	8 GB
Form factor *	Clamshell	Discrete graphics memory type	GDDR6
Display		Audio	
Display diagonal *	43.2 cm (17")	Number of built-in speakers	4
Display resolution *	2560 x 1600 pixels	Speaker power	2 W
Touchscreen *	✓	Camera	
HD type	Quad HD+	Front camera	✓
Processor		Front camera HD type	Full HD
Processor manufacturer *	Intel	Video capturing speed	30 fps
Processor generation	Intel Core i9-14xxx	Infrared (IR) camera	✓
Processor family *	Intel® Core™ i9	Network	
Processor model *	i9-14900HX	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Efficient-core base frequency	1.6 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor boost frequency	5.8 GHz	Mobile network connection *	✗
Performance-core base frequency	2.2 GHz	Bluetooth	✓
Efficient-core Max Turbo Frequency	4.1 GHz	Bluetooth version	5.4
Performance-core Max Turbo Frequency	5.8 GHz	Ports & interfaces	
Processor cores	24	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance cores	8	HDMI ports quantity *	1
Efficient cores	16	HDMI version	2.1
Processor cache	36 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Motherboard chipset	Intel HM770	Combo headphone/mic port	✓
Processor base power	55 W	USB Type-C DisplayPort Alternate Mode	✓
Maximum turbo power	157 W	Performance	
Memory		Ambient light sensor	✓
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		

Memory		Keyboard	
Memory slots	2x SO-DIMM	Pointing device	Touchpad
Maximum internal memory *	96 GB	Numeric keypad *	✓
Storage		Keyboard backlit	✓
		Software	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Pro
Storage media *	SSD	Battery	
Total SSDs capacity	2 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	90 Wh
SSD capacity	2 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	280 W
NVMe	✓	Security	
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	SD	Trusted Platform Module (TPM) version	2.0
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	382 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Depth	260 mm
On-board graphics card *	✓	Height	19 mm
On-board GPU manufacturer	Intel	Weight *	2.49 kg
Discrete graphics card *	✓		



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