



**MSI Creator Z17 HX STUDIO A14VGT-243UK Intel® Core™ i9  
i9-14900HX Laptop 43.2 cm (17") Touchscreen Quad HD+ 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 *	✓
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Grey	Discrete graphics card *	✓
Form factor *	Clamshell	On-board graphics card family	Intel® UHD Graphics
Display		On-board graphics card model *	Intel® UHD Graphics
Display diagonal *	43.2 cm (17")	Audio	
Display resolution *	2560 x 1600 pixels	Number of built-in speakers	4
Touchscreen *	✓	Speaker power	2 W
HD type	Quad HD+	Camera	
Processor		Front camera	✓
Processor manufacturer *	Intel	Front camera HD type	Full HD
Processor family *	Intel® Core™ i9	Video capturing speed	30 fps
Processor generation	Intel Core i9-14xxx	Infrared (IR) camera	✓
Processor model *	i9-14900HX	Network	
Processor cores	24	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor boost frequency	5.8 GHz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance cores	8	Mobile network connection *	✗
Efficient cores	16	Bluetooth	✓
Performance-core Max Turbo Frequency	5.8 GHz	Bluetooth version	5.4
Efficient-core Max Turbo Frequency	4.1 GHz	Ports & interfaces	
Performance-core base frequency	2.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Efficient-core base frequency	1.6 GHz	HDMI ports quantity *	1
Processor cache	36 MB	HDMI version	2.1
Processor cache type	Smart Cache	Thunderbolt 4 ports quantity	2
Processor base power	55 W	Intel® Thunderbolt 4	✓
Maximum turbo power	157 W	Combo headphone/mic port	✓
Memory		USB Type-C DisplayPort Alternate Mode	✓
Internal memory *	32 GB	Performance	
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel HM770
Memory clock speed	5600 MHz		
Memory slots	2x SO-DIMM		

Memory		Performance	
Maximum internal memory *	96 GB	Ambient light sensor	✓
Storage		Keyboard	
Total storage capacity *	2 TB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	2 TB	Keyboard backlit	✓
Number of SSDs installed	1	Software	
SSD capacity	2 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	Battery	
NVMe	✓	Number of battery cells	4
Optical drive type *	✗	Battery capacity *	90 Wh
Card reader integrated	✓	Power	
Compatible memory cards	SD	AC adapter power	280 W
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Weight & dimensions	
		Width	382 mm
		Depth	260 mm
		Height	19 mm
		Weight *	2.49 kg



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