



**MSI Creator Z17 A12UHST-069CA Intel® Core™ i9 i9-12900H  
Laptop 43.2 cm (17") Touchscreen Quad HD+ 64 GB DDR5-SDRAM  
1 TB SSD NVIDIA GeForce RTX 3080 Ti Wi-Fi 6E (802.11ax)  
Windows 11 Pro Grey**



**Brand :** MSI

**Product family:** Creator

**Product code:** CREATOR Z17  
A12UHST-069CA

**Product name :** Z17  
A12UHST-069CA

- Windows 11 Pro  
- Intel Core i9-12900H (24MB Cache)  
- 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 3080 Ti (16GB GDDR6)  
- 64GB (4800MHz) DDR5-SDRAM & 1000GB SSD  
Intel Core i9-12900H (24MB Cache), 64GB DDR5-SDRAM, 1000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3080 Ti (16GB GDDR6), WLAN, Webcam,  
Windows 11 Pro  
MSI Creator Z17 A12UHST-069CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-12900H. Display diagonal: 43.2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels, Touchscreen. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Network	
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	WLAN controller manufacturer	Killer
Display		Ethernet LAN	✗
Display diagonal *	43.2 cm (17")	Bluetooth	✓
Display resolution *	2560 x 1600 pixels	Bluetooth version	5.2
Touchscreen *	✓	Ports & interfaces	
HD type	Quad HD+	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Native aspect ratio	16:10	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel® Core™ i9	Intel® Thunderbolt 4	✓
Processor generation	12th gen Intel® Core™ i9	Combo headphone/mic port	✓
Processor model *	i9-12900H	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	14	Performance	
Processor boost frequency	5 GHz	Ambient light sensor	✓
Processor cache	24 MB	Keyboard	
Configurable TDP-down	35 W	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	64 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	4800 MHz	Software	
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Processor special features	
Maximum internal memory *	128 GB	Intel Flex Memory Access	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		

Storage		Processor special features	
Number of SSDs installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
SSD capacity	1 TB	Intel Stable Image Platform Program (SIPP)	✓
SSD interface	PCI Express	Execute Disable Bit	✓
NVMe	✓	CPU configuration (max)	1
Optical drive type *	✗	Embedded options available	✗
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Compatible memory cards	SD	Intel Virtualization Technology (VT-x)	✓
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	4
Discrete graphics card model *	NVIDIA GeForce RTX 3080 Ti	Battery capacity *	90 Wh
Discrete graphics card memory	16 GB	Power	
Discrete graphics memory type	GDDR6	AC adapter power	240 W
On-board graphics card *	✓	Security	
Discrete graphics card *	✓	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
Number of built-in speakers	4	Weight & dimensions	
Speaker power	2 W	Width	382 mm
Camera		Depth	260 mm
Front camera	✓	Height	19 mm
Front camera HD type	Full HD	Weight *	2.49 kg
Video capturing speed	30 fps		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		

## Catalog Object Cloud



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