



**MSI Creator Z17 A12UGST-070CA Intel® Core™ i9 i9-12900H  
Laptop 43.2 cm (17") Touchscreen Quad HD+ 32 GB DDR5-SDRAM  
2 TB SSD NVIDIA GeForce RTX 3070 Ti Wi-Fi 6E (802.11ax)  
Windows 11 Pro Grey**



**Brand :** MSI

**Product family:** Creator

**Product code:** CREATOR Z17  
A12UGST-070CA

**Product name :** Z17  
A12UGST-070CA

- Windows 11 Pro  
- Intel Core i9-12900H (24MB Cache)  
- 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, NVIDIA GeForce RTX 3070 Ti (8GB GDDR6)  
- 32GB (4800MHz) DDR5-SDRAM & 2000GB SSD  
Intel Core i9-12900H (24MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3070 Ti (8GB GDDR6), WLAN, Webcam, Windows 11 Pro  
MSI Creator Z17 A12UGST-070CA. 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: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 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	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Grey	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Display		WLAN controller manufacturer	Killer
Display diagonal *	43.2 cm (17")	Ethernet LAN	✗
Display resolution *	2560 x 1600 pixels	Bluetooth	✓
Touchscreen *	✓	Bluetooth version	5.2
HD type	Quad HD+	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel® Core™ i9	Thunderbolt 4 ports quantity	2
Processor generation	12th gen Intel® Core™ i9	Intel® Thunderbolt 4	✓
Processor model *	i9-12900H	Combo headphone/mic port	✓
Processor cores	14	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5 GHz	Performance	
Processor cache	24 MB	Ambient light sensor	✓
Configurable TDP-down	35 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	32 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory clock speed	4800 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	128 GB	Processor special features	
Storage		Intel Flex Memory Access	✓
Total storage capacity *	2 TB		
Storage media *	SSD		
Total SSDs capacity	2 TB		

Storage		Processor special features	
Number of SSDs installed	1	Intel Trusted Execution Technology	✓
SSD capacity	2 TB	Intel VT-x with Extended Page Tables (EPT)	✓
SSD interface	PCI Express	Intel Stable Image Platform Program (SIPP)	✓
NVMe	✓	Execute Disable Bit	✓
Optical drive type *	✗	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	SD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete GPU manufacturer	NVIDIA	Battery	
Discrete graphics card model *	NVIDIA GeForce RTX 3070 Ti	Number of battery cells	4
Discrete graphics card memory	8 GB	Battery capacity *	90 Wh
Discrete graphics memory type	GDDR6	Power	
On-board graphics card *	✓	AC adapter power	240 W
Discrete graphics card *	✓	Security	
On-board graphics card family	Intel Iris Xe Graphics	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		

## Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.