MSI CreatorPro Z17 A12UMST-075CA Intel® Core™ i9 i9-12900H Mobile workstation 43.2 cm (17") Touchscreen Quad HD+ 64 GB DDR5-SDRAM 2 TB SSD NVIDIA RTX A5500 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : MSI

Product family: CreatorPro

Product code: CREATORPRO Z17 A12UMST-075CA

Product name : Z17 A12UMST-075CA



- Windows 11 Pro
- Intel Core i9-12900H (24MB Cache)
- 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, NVIDIA RTX A5500 (16GB GDDR6)
- 64GB (4800MHz) DDR5-SDRAM & 2000GB SSD

Intel Core i9-12900H (24MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, 43.2 cm (17") Quad HD+ 2560 x 1600 Touch, Intel Iris Xe Graphics, NVIDIA RTX A5500 (16GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI CreatorPro Z17 A12UMST-075CA. Product type: Mobile workstation, 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: 2 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design	
Product type *	Mobile workstation
Product colour *	Grey
Form factor *	Clamshell

Display	
Display diagonal *	43.2 cm (17")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✔
HD type	Quad HD+
Native aspect ratio	16:10

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i9
Processor generation	12th gen Intel® Core™ i9
Processor model *	i9-12900H
Processor cores	14
Processor boost frequency	5 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Configurable TDP-down	35 W
Processor base power	45 W
Maximum turbo power	115 W

Memory	
Internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory form factor	SO-DIMM
Memory slots	2x SO-DIMM

Graphics	
On-board graphics card *	✔
Discrete graphics card *	✔
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio	
Number of built-in speakers	4
Speaker power	2 W

Camera	
Front camera	✔
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	✔

Network	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Killer Wi-Fi 6E AX1675
WLAN controller manufacturer	Killer
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Memory	
Maximum internal memory *	64 GB

Storage	
Total storage capacity *	2 TB
Storage media *	SSD
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA RTX A5500
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR6

Performance	
Ambient light sensor	✔

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔

Software	
Operating system installed *	Windows 11 Pro

Processor special features	
CPU configuration (max)	1

Battery	
Number of battery cells	4
Battery capacity *	90 Wh

Power	
AC adapter power	240 W

Security	
Fingerprint reader	✔

Weight & dimensions	
Width	382 mm
Depth	260 mm
Height	19 mm
Weight *	2.49 kg

Catalog Object Cloud



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