



**MSI Cubi NUC 1MG-023DE Intel Core 3 100U 8 GB DDR5-SDRAM
256 GB SSD Windows 11 Pro Mini PC Black**

Brand : MSI

Product family: Cubi

Product code: CUBI NUC
1MG-023DE

Product name : Cubi NUC
1MG-023DE

- Windows 11 Pro
- Intel Core 3 100U (10MB Cache)
- 8GB (5600MHz) DDR5-SDRAM & 256GB SSD
Intel Core 3 100U (10MB Cache), 8GB DDR5-SDRAM, 256GB SSD, Intel Graphics, LAN, WLAN, Bluetooth,
Windows 11 Pro
MSI Cubi NUC 1MG-023DE. Processor family: Intel Core 3, Processor model: 100U. Internal memory: 8
GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 256
GB, Storage media: SSD, Card reader integrated. On-board graphics card model: Intel® Graphics.
Operating system installed: Windows 11 Pro. Power supply: 120 W. Chassis type: Mini PC. Product type:
Mini PC. Weight: 630 g. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel Core 3	Thunderbolt 4 ports quantity	2
Processor generation	Intel Core (Series 1)	DVI port	✗
Processor model *	100U	HDMI ports quantity *	2
Processor cores	6	HDMI version	1.4b/2.1
Processor threads	8	Ethernet LAN (RJ-45) ports	2
Processor boost frequency	4.7 GHz	Microphone in	✗
Performance cores	2	Headphone outputs	1
Efficient cores	4	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.7 GHz	DC-in jack	✓
Efficient-core Max Turbo Frequency	3.3 GHz	Design	
Performance-core base frequency	1.2 GHz	Chassis type *	Mini PC
Efficient-core base frequency	0.9 GHz	Panel mounting interface	100 x 100 mm
Processor cache	10 MB	VESA mounting	✓
Processor cache type	Smart Cache	Cable lock slot	✓
Number of processors supported	1	Cable lock slot type	Kensington
Processor base power	15 W	Product colour *	Black
Maximum turbo power	55 W	Cooling type	Active
Memory		Housing material	Plastic
Internal memory *	8 GB	Performance	
Maximum internal memory *	64 GB	Motherboard chipset	Intel SoC
Internal memory type	DDR5-SDRAM	Motherboard form factor	NUC
Memory slots	2x SO-DIMM	Built-in speaker(s)	✗
Memory clock speed	5600 MHz	Trusted Platform Module (TPM)	✓
Supported memory types	DDR5-SDRAM	Product type *	Mini PC
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	256 GB		

Storage		Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Power	
Total SSDs capacity	256 GB	Power supply type	External AC adapter
Number of SSDs installed	1	Power supply *	120 W
SSD capacity	256 GB	Operational conditions	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-20 - 60 °C
SSD form factor	M.2	Operating relative humidity (H-H)	0 - 85%
Card reader integrated	✓	Storage relative humidity (H-H)	0 - 90%
Compatible memory cards	MicroSD (TransFlash)	Certificates	
Graphics		Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card *	✓	Width *	132.5 mm
Discrete graphics card model *	Not available	Depth *	135.6 mm
On-board GPU manufacturer	Intel	Height *	50.1 mm
On-board graphics card family	Intel® Graphics	Weight *	630 g
On-board graphics card model *	Intel® Graphics	Packaging data	
Graphics card family	Intel	Package width	205 mm
Network		Package depth	220 mm
Ethernet LAN *	✓	Package height	94 mm
LAN controller	Intel I226-V	Package weight	1.38 kg
Wi-Fi *	✓	Packaging content	
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Mouse included	✗
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Keyboard included	✗
WLAN controller model	Intel Wi-Fi 6E AX211	AC adapter included	✓
Bluetooth	✓	Power cord included	✓
Bluetooth version	5.3	Display	
Ports & interfaces		Display included *	✗
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Other features	
		Number of displays supported	4
		Number of M.2 (M) slots	2



4711377230339

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.