

MEDION PICOWORX T80III MD340012 Intel Core Ultra 5 228V 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Mini PC Black

Brand : MEDION

Product code: 10025970

Product name : PICOWORX T80III MD340012

- Windows 11 Home
- Intel Core Ultra 5 228V (8MB Cache)
- 32GB (8533MHz) DDR5-SDRAM & 1000GB SSD
Intel Core Ultra 5 228V (8MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, Intel Arc Graphics 130V, LAN, WLAN, Bluetooth, Windows 11 Home
MEDION PICOWORX T80III MD340012. Processor family: Intel Core Ultra 5, Processor model: 228V. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 8533 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 130V. Wi-Fi. Operating system installed: Windows 11 Home. Power supply: 200 W. Chassis type: Mini PC. Product type: Mini PC. Weight: 3.4 kg. Product colour: Black



Processor		Graphics	
Processor manufacturer *	Intel	On-board graphics card model *	Intel Arc Graphics 130V
Processor family *	Intel Core Ultra 5	Network	
Processor generation	Intel Core Ultra (Series 2)	Ethernet LAN *	✓
Processor model *	228V	Ethernet LAN data rates	100,1000 Mbit/s
Processor cores	8	Cabling technology	10/100/1000Base-T(X)
Processor threads	8	Wi-Fi *	✓
Processor boost frequency	4.5 GHz	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Performance cores	4	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Low Power Efficient-cores	4	WLAN controller manufacturer	Intel
Performance-core Max Turbo Frequency	4.5 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Low Power Efficient-core Max Turbo Frequency	3.5 GHz	Antenna type	2x2
Performance-core base frequency	2.1 GHz	Bluetooth	✓
Low Power Efficient-core Base Frequency	2100 MHz	Bluetooth version	5.3
Processor cache	8 MB	Ports & interfaces	
Processor cache type	Smart Cache	USB 2.0 ports quantity *	4
Number of processors installed	1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor base power	17 W	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Maximum turbo power	37 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Neural processor unit (NPU)		HDMI ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	HDMI version	2.0
Sparsity support	✓		

Neural processor unit (NPU)		Ports & interfaces	
Windows Studio effects support	✓	DisplayPorts quantity	1
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	DisplayPort version	1.4
Total processor performance up to	97 TOPs	Ethernet LAN (RJ-45) ports	1
NPU performance up to	40 TOPs	Microphone in	✓
GPU performance up to	53 TOPs	Headphone outputs	1
		Line-out	✓
Memory		Design	
Internal memory *	32 GB	Chassis type *	Mini PC
Internal memory type	DDR5-SDRAM	Cable lock slot	✓
Memory clock speed	8533 MHz	Cable lock slot type	Kensington
Storage		Product colour *	Black
Total storage capacity *	1 TB	Housing material	Plastic, Steel
Storage media *	SSD	Performance	
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Number of storage drives installed	1	Product type *	Mini PC
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Home
SSD capacity	1 TB	Power	
SSD interface	PCI Express	Power supply *	200 W
SSD form factor	M.2	Weight & dimensions	
Card reader integrated	✗	Width *	97 mm
Graphics		Depth *	302 mm
Discrete graphics card *	✗	Height *	277 mm
On-board graphics card *	✓	Weight *	3.4 kg
Discrete graphics card model *	Not available	Packaging data	
On-board GPU manufacturer	Intel	Package width	198 mm
On-board graphics card family	Intel Arc Graphics	Package depth	378 mm
		Package height	408 mm
		Package weight	5.1 kg
		Packaging content	
		Mouse included	✗
		Keyboard included	✗
		Display	
		Display included *	✗



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