



MSI Pulse 17 AI C1VGKG-008FR Intel Core Ultra 7 155H Laptop 43,2 cm (17") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : MSI

Product family: Pulse

Article code: PULSE 17 AI
C1VGKG-008FR

Product name : Pulse 17 AI
C1VGKG-008FR



MSI Pulse 17 AI C1VGKG-008FR. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 43,2 cm (17"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4070. Operating system installed: Windows 11 Pro. Product color: Black

Design		Graphics	
Colour name	Core Black	Discrete graphics card memory	8 GB
Product type *	Laptop	Discrete graphics memory type	GDDR6
Product colour *	Black	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Display		Discrete graphics card *	✓
Display diagonal *	43.2 cm (17")	On-board graphics card family	Intel Arc Graphics
Display resolution *	2560 x 1600 pixels	On-board graphics card model *	Intel Arc Graphics
Touchscreen *	✗	Audio	
HD type	Quad HD+	Number of built-in speakers	2
Anti-glare screen	✓	Speaker power	2 W
RGB colour space	DCI-P3	Camera	
Colour gamut	100%	Front camera	✓
Maximum refresh rate	240 Hz	Front camera resolution	1280 x 720 pixels
Processor		Front camera HD type	HD
Processor manufacturer *	Intel	Video capturing speed	30 fps
Processor family *	Intel Core Ultra 7	Privacy camera	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Privacy type	Privacy shutter
Processor model *	155H	Network	
Processor cores	16	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor boost frequency	4.8 GHz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Performance cores	6	Mobile network connection *	✗
Efficient cores	8	WLAN controller model	Intel Wi-Fi 6E AX211
Performance-core Max Turbo Frequency	4.8 GHz	WLAN controller manufacturer	Intel
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN	✓
Performance-core base frequency	1.4 GHz	Bluetooth	✓
Efficient-core base frequency	0.9 GHz	Bluetooth version	5.3
Processor cache	24 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor base power	28 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Maximum turbo power	115 W	Ethernet LAN (RJ-45) ports	1
Neural processor unit (NPU)		HDMI ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	HDMI version	2.1
Maximum frequency NPU	1.4 GHz	Combo headphone/mic port	✓
Sparsity support	✓	Performance	
Windows Studio effects support	✓	Repairability index	8
AI datatype support on NPU	FP16, FP32, Int8	Keyboard	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	32 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	5600 MHz	Software	
Memory layout (slots x size)	2 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	96 GB	Number of battery cells	4
Storage		Battery capacity *	90 Wh
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	240 W
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	1 TB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Weight & dimensions	
Graphics		Width	383.2 mm
Discrete GPU manufacturer	NVIDIA	Depth	279.9 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Height (front)	2.22 cm
		Height (rear)	2.97 cm
		Weight *	2.8 kg



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