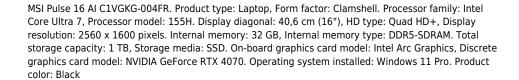
## MSI Pulse 16 AI C1VGKG-004FR Intel Core Ultra 7 155H Laptop 40,6 cm (16") Quad HD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand: MSI Article code: PULSE 16 AI C1VGKG-004FR

Product name: Pulse 16 AI C1VGKG-004FR







Design		Graphics	
Colour name Product type *	Core Black Laptop	Discrete graphics memory type On-board graphics card *	GDDR6 ✓
Product colour * Form factor *	Black Clamshell	On-board GPU manufacturer Discrete graphics card *	Intel ✓
Display		On-board graphics card family	Intel Arc Graphics
Display diagonal *	40.6 cm (16")	On-board graphics card model *	Intel Arc Graphics
Display resolution *	2560 x 1600 pixels	Audio	
Touchscreen * HD type Anti-glare screen RGB colour space	X Quad HD+ ✓ DCI-P3	Audio system  Number of built-in speakers  Speakers manufacturer  Speaker power	Nahimic 3 2 Nahimic 2 W
Colour gamut	100%	Camera	
Maximum refresh rate	240 Hz	Front camera	<b>✓</b>
Processor		Front camera resolution	1280 x 720 pixels
Processor manufacturer * Processor family * Processor generation Processor model *	Intel Intel Core Ultra 7 Intel® Core™ Ultra (Series 1) 155H	Front camera HD type Video capturing speed Privacy camera Privacy type	HD 30 fps  ✓  Privacy shutter
Processor cores	16	Network	
Processor boost frequency Performance cores Efficient cores Performance-core Max Turbo	4.8 GHz 6 8	Top Wi-Fi standard * Wi-Fi standards Mobile network connection *	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)
Frequency	4.8 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Efficient-core Max Turbo Frequency Performance-core base frequency	3.8 GHz 1.4 GHz	WLAN controller manufacturer	Intel
Efficient-core base frequency Processor cache	0.9 GHz 24 MB	Ethernet LAN Bluetooth	1
Trocessor cache	ביז ויוט	Bluetooth version	5.3

Processor		Ports & interfaces	
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	3
Processor base power	28 W	ports quantity *	
Maximum turbo power	115 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Neural processor unit (NPU)		Ethernet LAN (RJ-45) ports	1
Neural processor unit (NPU)	Intel Al Boost	HDMI ports quantity *	1
Maximum frequency NPU	1.4 GHz	HDMI version	2.1
Sparsity support	✓	Combo headphone/mic port	✓
Windows Studio effects support	✓	USB Type-C DisplayPort Alternate Mode	✓
Al datatype support on NPU	FP16, FP32, Int8		
Al software frameworks supported	DirectML, ONNX RT, OpenVINO, Windows ML	Performance	
by NPU	WIIIdows ML	Repairability index	8.1
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	<b>✓</b>
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory layout (slots x size)	2 x 16 GB 2x SO-DIMM	Keyboard backlit colour	RGB
Memory slots  Maximum internal memory *	96 GB	Software	
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	1 TB	Battery capacity *	90 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB		240 W
SSD interface	PCI Express 4.0	AC adapter power	240 W
NVMe	✓	Security	
Optical drive type *	×	Cable lock slot	✓
Graphics		Cable lock slot type	Kensington
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Trusted Platform Module (TPM) version	2.0
Discrete graphics card memory	8 GB		
		Weight & dimensions	
		Width	359 mm
		Depth	266.4 mm
		Height	27.9 mm
		Weight *	2.5 kg



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