



## MSI Pulse 16 AI C1V Intel Core Ultra 7 155H Laptop 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black



**Brand :** MSI

**Product family:** Pulse

**Product code:** PULSE 16 AI  
C1VFKG-002UK

**Product name :** Pulse 16 AI  
C1V

- Windows 11 Home Advanced  
- Intel Core Ultra 7 155H (24MB Cache)  
- 40.6 cm (16") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 4060 (8GB GDDR6)  
- 16GB (5600MHz) DDR5-SDRAM & 1000GB SSD  
Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), WLAN, Webcam, Windows 11 Home Advanced  
MSI Pulse 16 AI C1V. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 16 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 4060. Operating system installed: Windows 11 Home. Product colour: Black

Design		Audio	
Colour name	Core Black	Audio system	Nahimic 3
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speakers manufacturer	Nahimic
Form factor *	Clamshell	Speaker power	2 W
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	2560 x 1600 pixels	Front camera resolution	1280 x 720 pixels
Touchscreen *	✗	Front camera HD type	HD
HD type	Quad HD+	Video capturing speed	30 fps
Native aspect ratio	16:10	Privacy type	Privacy shutter
Maximum refresh rate	240 Hz	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 7	Mobile network connection *	✗
Processor model *	155H	Bluetooth	✓
Processor cores	16	Bluetooth version	5.3
Processor boost frequency	4.8 GHz	Ports & interfaces	
Performance cores	6	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Performance-core Max Turbo Frequency	1.4 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI version	2.1
Performance-core base frequency	4.8 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	0.9 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	24 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	28 W	Numeric keypad *	✓
Maximum turbo power	115 W	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	16 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory slots	2x SO-DIMM		

<b>Memory</b>		<b>Battery</b>	
Maximum internal memory *	96 GB	Number of battery cells	4
<b>Storage</b>		Battery capacity *	90 Wh
Total storage capacity *	1 TB	Battery life (max)	5 h
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	1 TB	AC adapter power	240 W
Number of SSDs installed	1	<b>Security</b>	
SSD capacity	1 TB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		<b>Weight &amp; dimensions</b>	
Discrete GPU manufacturer	NVIDIA	Width	359 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Depth	266.4 mm
Discrete graphics card memory	8 GB	Height (front)	2.18 cm
Discrete graphics memory type	GDDR6	Height (rear)	2.8 cm
On-board graphics card *	✓	Weight *	2.5 kg
On-board GPU manufacturer	Intel	<b>Packaging data</b>	
Discrete graphics card *	✓	Package width	489 mm
On-board graphics card family	Intel Arc Graphics	Package depth	93 mm
On-board graphics card model *	Intel Arc Graphics	Package height	315 mm
		Package weight	2.9 kg
		<b>Logistics data</b>	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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