



## MSI Prestige 16 AI STUDIO B1VFG-037UK Intel Core Ultra 9 185H Laptop 40.6 cm (16") UHD+ 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 7 (802.11be) Windows 11 Pro Grey

**Brand :** MSI

**Product family:** Prestige

**Product code:** PRESTIGE 16 AI STUDIO B1VFG-037UK

**Product name :** Prestige 16 AI STUDIO B1VFG-037UK



- Windows 11 Pro
- Intel Core Ultra 9 185H (24MB Cache)
- 40.6 cm (16") UHD+ 3840 x 2400 OLED, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB (6400MHz) DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 9 185H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") UHD+ 3840 x 2400 OLED, Intel Arc Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro

MSI Prestige 16 AI STUDIO B1VFG-037UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 185H. Display diagonal: 40.6 cm (16"), HD type: UHD+, Display resolution: 3840 x 2400 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 4060. Operating system installed: Windows 11 Pro. Product colour: Grey



Design		Graphics	
Colour name	Stellar Gray	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics
Product colour *	Grey	<b>Audio</b>	
Form factor *	Clamshell	Audio system	DTS Audio Processing
Original brand name	MSI	Number of built-in speakers	2
<b>Display</b>		Speaker power	2 W
Display diagonal *	40.6 cm (16")	<b>Camera</b>	
Display resolution *	3840 x 2400 pixels	Front camera	✓
Touchscreen *	✗	Front camera resolution	1280 x 720 pixels
HD type	UHD+	Front camera HD type	HD
Panel type	OLED	Video capturing speed	30 fps
Native aspect ratio	16:10	Infrared (IR) camera	✓
RGB colour space	DCI-P3	<b>Network</b>	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
<b>Processor</b>		Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core Ultra 9	Ethernet LAN	✓
Processor model *	185H	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor cores	16	Bluetooth	✓
Processor boost frequency	5.1 GHz	Bluetooth version	5.4
Performance cores	6	<b>Ports &amp; interfaces</b>	
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Performance-core Max Turbo Frequency	5.1 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.3 GHz	HDMI ports quantity *	1
Efficient-core boost frequency	1.8 GHz		
Processor cache	24 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	HDMI version	2.1
Processor base power	45 W	Thunderbolt 4 ports quantity	1
Maximum turbo power	115 W	Intel® Thunderbolt 4	✓
Memory		Combo headphone/mic port	✓
Internal memory *	32 GB	USB Type-C DisplayPort Alternate Mode	✓
Internal memory type	DDR5-SDRAM	Performance	
Memory clock speed	6400 MHz	Motherboard chipset	Intel SoC
Memory form factor	On-board	Keyboard	
Maximum internal memory *	32 GB	Pointing device	Touchpad
Storage		Numeric keypad *	✓
Total storage capacity *	1 TB	Keyboard backlit	✓
Storage media *	SSD	Keyboard backlit colour	White
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	1 TB	Battery	
SSD interface	PCI Express 4.0	Number of battery cells	4
NVMe	✓	Battery capacity *	99 Wh
Optical drive type *	✗	Power	
Card reader integrated	✓	AC adapter power	140 W
Compatible memory cards	SD	Weight & dimensions	
Graphics		Width	358.4 mm
Discrete GPU manufacturer	NVIDIA	Depth	254.4 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Height (front)	1.69 cm
Discrete graphics card memory	8 GB	Height (rear)	1.9 cm
Discrete graphics memory type	GDDR6	Weight *	1.6 kg
On-board graphics card *	✓	Packaging data	
Discrete graphics card *	✓	Package width	499 mm
		Package depth	88 mm
		Package height	33 mm
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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