



HP EliteStudio 8 AiO G1i U726532GB/512PC Intel Core Ultra 7 265
68.6 cm (27") 2560 x 1440 pixels All-in-One PC 32 GB DDR5-
SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 7 (802.11be) AI PC
Silver



Brand : HP

Product family: EliteStudio 8

Product code: CD6N3ET#UUW

Product name : EliteStudio 8
AiO G1i U726532GB/512PC

HP EliteStudio 8 AiO G1i U726532GB/512PC. Product type: All-in-One PC. Display diagonal: 68.6 cm (27"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels, Panel type: IPS. Processor family: Intel Core Ultra 7. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Silver

Display		Camera	
Display diagonal *	68.6 cm (27")	Built-in camera *	✓
Display resolution *	2560 x 1440 pixels	Total megapixels	5 MP
Touchscreen *	✗	Infrared (IR) camera	✓
HD type *	Quad HD	Network	
Display brightness	300 cd/m²	Wi-Fi *	✓
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
NTSC coverage (typical)	72%	Wi-Fi standards	Wi-Fi 7 (802.11be)
RGB colour space	NTSC	WLAN controller manufacturer	Intel
Anti-glare screen	✓	WLAN controller model	Intel Wi-Fi 7 BE200
Colour gamut	72%	Antenna type	2x2
Processor		Ethernet LAN *	✓
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel Core Ultra 7	Bluetooth *	✓
Processor generation	Intel Core Ultra (Series 2)	Bluetooth version	5.4
Processor model *	265	Ports & interfaces	
Processor cores	20	Ethernet LAN (RJ-45) ports	1
Processor threads	20	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Efficient cores	12	USB4 Gen 3x2 ports quantity *	1
Performance-core Max Turbo Frequency	5.2 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Efficient-core Max Turbo Frequency	4.6 GHz	Intel® Thunderbolt 4	✓
Performance-core base frequency	2.4 GHz	Thunderbolt 4 ports quantity	1
Efficient-core base frequency	1.8 GHz	HDMI ports quantity *	1
Processor cache	30 MB	HDMI version	2.1
Processor cache type	L3	DisplayPorts quantity	1
Processor base power	65 W	Combo headphone/mic port	✓
Maximum turbo power	182 W	Design	
Neural processor unit (NPU)		Colour name	Pike silver
Neural processor unit (NPU)	Intel AI Boost		
Sparsity support	✓		
Windows Studio effects support	✓		

Neural processor unit (NPU)		Design	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Product colour *	Silver
Total processor performance up to	33 TOPs	Introduction year	2025
NPU performance up to	13 TOPs	Country of origin	Czech Republic
GPU performance up to	8 TOPs	Performance	
Memory		Product type *	All-in-One PC
Internal memory *	32 GB	Market positioning	Business
Internal memory type	DDR5-SDRAM	Motherboard chipset	Intel® Q870
Maximum internal memory *	64 GB	Software	
Memory slots	2	Operating system installed *	Windows 11 Pro
Memory slots type	SO-DIMM	Processor special features	
Memory clock speed	5600 MHz	Intel® Turbo Boost Technology	✓
Memory layout (slots x size)	1 x 32 GB	Brand-specific features	
Memory form factor	DIMM/SO-DIMM	HP Support Assistant	✓
Memory data transfer rate	5600 MT/s	HP segment	Business
Non-ECC	✓	HP Artificial Intelligence	AI PC
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	280 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Number of storage drives installed	1	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	Weight & dimensions	
Number of SSDs installed	1	Width (with stand)	613.4 mm
SSD capacity	512 GB	Depth (with stand)	371.7 mm
SSD interface	PCI Express 4.0	Height (with stand)	52.5 mm
NVMe	✓	Weight (with stand)	7.8 kg
SSD form factor	M.2	Weight	7.8 kg
Optical drive type *	✗	Package width	740 mm
Graphics		Package depth	228 mm
Discrete graphics card *	✗	Package height	480 mm
Discrete graphics card model *	Not available	Package weight	16.8 kg
On-board graphics card *	✓	Operational conditions	
On-board GPU manufacturer	Intel	Operating temperature (T-T)	10 - 35 °C
On-board graphics card family	Intel® Graphics	Operating relative humidity (H-H)	10 - 90%
On-board graphics card model *	Intel® Graphics	Sustainability	
Audio		Sustainability compliance	✓
Built-in speaker(s) *	✓	Sustainability certificates	ENERGY STAR
Built-in microphone	✓	Logistics data	
Audio chip	Realtek ALC3252	UNSPSC-code	43211507
		Other features	
		Chassis type	All-in-One
		Display diagonal (metric)	68.6 cm
		Display included	✓
		Intel® vPro™ Platform Eligibility	✓



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Publication date: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date