



**HP EliteStudio 8 All-in-One G1i 23.8 inch Desktop AI PC Intel Core Ultra 5 60.5 cm (23.8") 1920 x 1080 pixels 16 GB DDR5-SDRAM Windows 11 Pro Wi-Fi 7 (802.11be) Silver**



**Brand :** HP

**Product code:** CK4P2ET

**Product name :** EliteStudio 8 All-in-One G1i 23.8 inch Desktop AI PC

- Intel Core™ Ultra 5 235 (up to 5.0 GHz with Intel Turbo Boost Technology, 24 MB L3 cache, 14 cores, 14 threads)
  - Windows 11 Pro
  - 23.8" diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC, 60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC
  - Intel Graphics
  - 16 GB DDR5-5600 MT/s (1 x 16 GB), 512 GB PCIe NVMe™ M.2 SSD
- EliteStudio 8 All-in-One G1i 23.8 inch Desktop AI PC, 23.8", Touch screen, Windows 11 Pro, Intel Core™ Ultra 5, 16GB RAM, 512GB SSD, FHD

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**Collaborate seamlessly with a sophisticated AiO design**

Featuring AI-enhanced performance with the latest Intel Core Ultra processor<sup>[2]</sup> and an up to 13 TOPS NPU.<sup>[3]</sup> The HP EliteStudio 8 AiO G1i AI PC offers advanced security, up to 4 TB of M.2 storage<sup>[4]</sup>, and a sensational design, making it ideal for modern workspaces.

Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HD type *	Full HD	USB 3.2 Gen 2x2 Type-C ports quantity	1
Display brightness	250 cd/m <sup>2</sup>	Intel® Thunderbolt 4	✓
Panel type	IPS	Thunderbolt 4 ports quantity	1
NTSC coverage (typical)	72%	HDMI ports quantity *	1
RGB colour space	NTSC		
Colour gamut	72%		
Processor		Design	
Processor manufacturer *	Intel	Colour name	Pike silver
Processor family *	Intel Core Ultra 5	Product colour *	Silver
Processor cores	14	Country of origin	Czech Republic
Processor threads	14		
Processor boost frequency	5 GHz	Performance	
Processor cache	24 MB	Motherboard chipset	Intel® Q870
Processor cache type	L3	Software	
Neural processor unit (NPU)		Operating system installed *	Windows 11 Pro
Neural processor unit (NPU)	Intel AI Boost	Processor special features	
NPU performance up to	13 TOPs	Intel® Turbo Boost Technology	✓
Memory		Brand-specific features	
Internal memory *	16 GB	HP segment	Business
Internal memory type	DDR5-SDRAM	HP Artificial Intelligence	AI PC
Memory slots type	SO-DIMM	HP GTIN (EAN/UPC)	199764072382
Memory clock speed	5600 MHz	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	280 W
Memory form factor	DIMM/SO-DIMM	Weight & dimensions	
Storage		Width (with stand)	539.6 mm
Number of storage drives installed	1	Depth (with stand)	319.4 mm
Graphics		Height (with stand)	52.5 mm

<b>Graphics</b>		<b>Weight &amp; dimensions</b>	
On-board graphics card *	✓	Weight (with stand)	6.3 kg
On-board GPU manufacturer	Intel	Weight	6.3 kg
On-board graphics card family	Intel® Graphics	Package weight	15.4 kg
On-board graphics card model *	Intel® Graphics	<b>Operational conditions</b>	
<b>Audio</b>		Operating temperature (T-T)	10 - 35 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	<b>Sustainability</b>	
Audio chip	Realtek ALC3252	Sustainability compliance	✓
<b>Camera</b>		Sustainability certificates	ENERGY STAR, EPEAT Gold, EPEAT Climate +, TCO10
Built-in camera *	✓	Sustainable technologies and materials	5% REE recycled magnets in system; 20% recycled metal in enclosure; 60% recycled plastic in system; 25% ocean-bound plastic in thermal fan module; 5% ocean-bound plastic in speaker enclosure; 35% recycled indium and 20% recycled glass in display panels
Total megapixels	5 MP		
Infrared (IR) camera	✓	<b>Packaging content</b>	
<b>Network</b>		Keyboard included	✓
Wi-Fi *	✓	Keyboard connectivity	Wireless
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)	Numeric keypad	✗
Wi-Fi standards	Wi-Fi 7 (802.11be)	<b>Logistics data</b>	
WLAN controller manufacturer	Intel	UNSPSC-code	43211507
WLAN controller model	Intel Wi-Fi 7 BE200	<b>Other features</b>	
Antenna type	2x2	Display diagonal (metric)	60.4 cm
Bluetooth *	✓	Display included	✓
Bluetooth version	5.4	Power supply	280 W
<b>Ports &amp; interfaces</b>		Memory module type	SODIMM
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Intel® vPro™ Platform Eligibility	✓
<b>Technical details</b>			
General Product Safety Regulation (GPSR) URL		<a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true</a>	



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