



HP Elite Mini 805 G8 AMD Ryzen™ 7 5700GE 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Mini PC Black



Brand : HP

Product family: Elite Mini

Product code: 623D2ET

Product name : Elite Mini 805 G8

- AMD Ryzen™ 7 5700GE (up to 4.6 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
 - Windows 11 Pro
 - AMD Radeon™ Graphics
 - 16 GB DDR4-3200 MT/s (1 x 16 GB), 512 GB PCIe NVMe™ M.2 SSD
- Elite Mini 805 G8 Desktop PC, Windows 11 Pro, AMD Ryzen™ 7, 16GB RAM, 512GB SSD

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Make big impressions with a Mini PC

The highly secure and easily managed HP Elite Mini 805 features a powerful AMD Ryzen™ processor^[2], and configuration options to fit your budget. This compact, high-performance PC fits easily into home or office workspaces with HP Run Quiet Design acoustics to help you focus.

Processor		Design	
Processor manufacturer *	AMD	Chassis type *	Mini PC
Processor family *	AMD Ryzen™ 7	Colour name	Jack black
Processor generation	AMD Ryzen 5000 Series	Product colour *	Black
Processor model *	5700GE	Introduction year	2024
Processor cores	8	Country of origin	China
Processor threads	16	Software	
Processor boost frequency	4.6 GHz	Operating system installed *	Windows 11 Pro
Processor frequency *	3.2 GHz	Display	
Processor cache	16 MB	Display included *	✗
Processor cache type	L3	Brand-specific features	
Memory		HP Support Assistant	✓
Internal memory *	16 GB	HP Management tools	HP Patch Assistant (download)
Maximum internal memory *	16 GB	HP GTIN (EAN/UPC)	198415945389
Internal memory type	DDR4-SDRAM	HP segment	Business
Memory layout (slots x size)	1 x 16 GB	Audio	
Memory slots	2x SO-DIMM	Audio chip	Realtek ALC3867
Memory clock speed	3200 MHz	Operational conditions	
Memory module type	SODIMM	Operating temperature (T-T)	10 - 35 °C
Storage		Operating relative humidity (H-H)	10 - 90%
Total storage capacity *	512 GB	Weight & dimensions	
Storage media *	SSD	Width *	177 mm
Optical drive type *	✗	Depth *	175 mm
Number of storage drives installed	1	Height *	177 mm
Total SSDs capacity	512 GB	Weight *	1.45 kg
Number of SSDs installed	1	Packaging data	
SSD capacity	512 GB	Package width	498 mm
SSD interface	PCI Express	Package depth	235 mm
NVMe	✓	Package height	132 mm
SSD form factor	M.2		

Graphics		Packaging data	
Discrete graphics card *	✗	Package weight	2.95 kg
On-board graphics card *	✓	Packaging content	
Discrete graphics card model *	Not available	Mouse included	✓
On-board GPU manufacturer	AMD	Mouse connectivity	Wired
On-board graphics card family	AMD Radeon Graphics	Keyboard included	✓
On-board graphics card model *	AMD Radeon Graphics	Numeric keypad	✗
Performance		Input device model	HP 125 Wired Mouse
Market positioning	Premium	Sustainability	
Motherboard chipset	AMD PRO 565	Sustainability compliance	✓
Password protection	✓	Sustainability certificates	ENERGY STAR, EPEAT
Password protection type	BIOS, Power on	Logistics data	
Product type *	Mini PC	Harmonized System (HS) code	8471500000
Network		Supplier features	
Ethernet LAN *	✓	Manufacturer warranty	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Wi-Fi *	✓	Carbon footprint	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Total carbon footprint (kg of CO2e)	130
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Carbon emissions, manufacturing (kg of CO2e)	104
WLAN controller manufacturer	Realtek	Carbon emissions, logistics (kg of CO2e)	1
WLAN controller model	Realtek RTL8852BE	Carbon emissions, end-of-life (kg of CO2e)	1
Antenna type	2x2	Total carbon emissions, w/o use phase (kg of CO2e)	26
Bluetooth	✓	Keyboard	
Bluetooth version	5.3	Keyboard connectivity	Wired
Ports & interfaces		Keyboard type	USB
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Technical details	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4	General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1	Other features	
Combo headphone/mic port	✓	UNSPSC-code	43211507
Power			
Power supply *	65 W		
Power supply input voltage	100 - 240 V		
Power supply input frequency	50/60 Hz		



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