

## HP 470 G9 Intel® Core™ i5 i5-1235U Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver

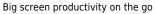
Brand: HP Product code: 6S708EA

Product name: 470 G9

- Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
- Windows 11 Pro
- 43.9 cm (17.3") diagonal FHD display
- Intel® Iris® Xe Graphics
- 16 GB memory; 512 GB SSD storage

470 17 inch G9 Notebook PC, 17.3", Windows 11 Pro, Intel® Core™ i5, 16GB RAM, 512GB SSD, FHD

HP 470 G9 Intel® Core $^{\text{m}}$  i5 i5-1235U Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver:



The HP 470 G9 Laptop provides essential features for productivity in an attractive design that stands out in the office and on the go. The Intel® Core™ processor<sup>[2]</sup> with a large 17-inch diagonal display provides performance and ample space for multitasking and completing complex projects, while HP Fast Charge technology keeps working through long days.











Design		Ports & interfaces	
Colour name Product type * Product colour * Form factor * Market positioning Introduction year Country of origin Original brand name	Asteroid silver Laptop Silver Clamshell Everyday 2022 China HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *  USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *  HDMI ports quantity *  HDMI version  Combo headphone/mic port  Charging port type	2 1 1 1.4 ✓ DC-in jack
Display		Performance	
Display diagonal *	43.9 cm (17.3")	Repairability index	6.8
Display resolution *	1920 x 1080 pixels	Keyboard	
Touchscreen *   HD type Full HD  Panel type IPS  Anti-glare screen   ✓	Full HD IPS	Pointing device Numeric keypad * Keyboard backlit Full-size keyboard	Touchpad ✓ ✓
Display bezel technology	5.	Software	
Display brightness Display diagonal (metric) RGB colour space Colour gamut	300 cd/m² 43.9 cm NTSC 72%	Pre-installed software	HP Connection Optimizer; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Audio Switch; myHP; HP Privacy Settings; HP QuickDrop; Dropbox Promotion; HP
Processor			Smart Health; HP Smart; HP PC
Processor manufacturer * Processor family *	Intel Intel® Core™ i5	Operating system installed *	Hardware Diagnostics Windows Windows 11 Pro
Processor generation	12th gen Intel® Core™ i5	Processor special features	
Processor model * Processor cores Processor threads Processor boost frequency Processor cache Processor cache type Configurable TDP-down	i5-1235U 10 12 4.4 GHz 12 MB L3 12 W	Intel Flex Memory Access Intel Trusted Execution Technology Intel VT-x with Extended Page Tables (EPT) Execute Disable Bit CPU configuration (max) Embedded options available	✓ ✓ ✓ 1 <b>×</b>
Memory		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory *	16 GB		

Memory		Processor special features	
•	DDD4 CDDAM	·	
Internal memory type Memory clock speed	DDR4-SDRAM 3200 MHz	Intel Virtualization Technology (VT-x)	✓
Memory layout (slots x size)	1 x 16 GB	Brand-specific features	
Memory slots	2x SO-DIMM	HP speaker type	HP Dual Speakers
Number of free internal memory	1	HP Audio Switch	✓
expansion slots		HP Connection Optimizer	1
ECC	X	HP Support Assistant	1
Non-ECC	<b>✓</b>	HP Smart AC Adapter	✓
Storage			TPM 2.0 embedded security chip
Total storage capacity *	512 GB		(Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); Express
Storage media *	SSD	HP Security tools	VPN (30 days free trial); McAfee
Total SSDs capacity	512 GB		Security (30 days free trial); LastPass password
Number of SSDs installed SSD capacity	1 512 GB	UB Maria and I had	Touchpoint Customizer for
SSD interface	PCI Express, NVMe	HP Management tools	Consumer
NVMe	✓	HP Software provided	HP QuickDrop; HP Smart Health; HP Smart; HP PC Hardware Diagnostics
Graphics		HP segment	Business
Discrete graphics card model *	Not available	HP GTIN (EAN/UPC)	197029040978
On-board graphics card *	✓	Battery	
On-board GPU manufacturer	Intel	Battery technology	Lithium-lon (Li-lon)
Discrete graphics card *	X	Number of battery cells	3
On-board graphics card family On-board graphics card model *	Intel Iris Xe Graphics Intel Iris Xe Graphics	Battery capacity *	41 Wh
5 .	inter ins Ae Grapines	Power	
Audio		AC adapter power	65 W
Built-in speaker(s)	<b>√</b>	AC adapter frequency	50 - 60 Hz
Number of built-in speakers Built-in microphone	2	AC adapter input voltage	100 - 240 V
Number of microphones	2	Security	
Camera	_	Trusted Platform Module (TPM)	1
Front camera	1	Trusted Platform Module (TPM) version	2.0
Front camera signal format	720p	Password protection	1
Front camera HD type	HD	Password protection type	BIOS, Power on, User
Network		Sustainability	
	Wi Ei 6 (902 11 av)		,
Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6 (802.11ax) Wi-Fi 6 (802.11ax)	Sustainability compliance Sustainability certificates	ENERGY STAR
Mobile network connection *	X	•	ENERGY STAR
Antenna type	2x2	Weight & dimensions	400 7
WLAN controller model	Realtek RTL8852BE	Width	400.7 mm
WLAN controller manufacturer	Realtek	Depth Height	257.8 mm 19.9 mm
Bluetooth	✓	Weight *	2.08 kg
Bluetooth version	5.3	Packaging data	2.00 kg
		Package width	69 mm
		Package depth	520 mm
		Package height	345 mm
		Packaging content	
		Keyboard included	✓
		Logistics data	
		Harmonized System (HS) code	8471300000
		Other features	
			2
		Number of speakers	2



















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