



HP 470 G9 Intel® Core™ i7 i7-1255U Laptop 43.9 cm (17.3") Full HD 32 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce MX550 Wi-Fi 6 (802.11ax) Windows 11 Pro Silver



Brand : HP

Product code: 6S6F1EA

Product name : 470 G9

- Intel® Core™ i7-1255U (up to 4.7 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
 - NVIDIA® GeForce® MX550 (2 GB GDDR6 dedicated)
 - 32 GB memory; 1 TB SSD storage
- 470 17 inch G9 Notebook PC, 17.3", Windows 11 Pro, Intel® Core™ i7, 32GB RAM, 1TB SSD, NVIDIA® GeForce® MX550, FHD

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Big screen productivity on the go

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^[2] 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		Network	
Colour name	Asteroid silver	WLAN controller model	Realtek RTL8852BE
Product type *	Laptop	WLAN controller manufacturer	Realtek
Product colour *	Silver	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.3
Market positioning	Everyday	Ports & interfaces	
Introduction year	2022	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Country of origin	China	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Original brand name	HP	HDMI ports quantity *	1
Display		HDMI version	1.4
Display diagonal *	43.9 cm (17.3")	Combo headphone/mic port	✓
Display resolution *	1920 x 1080 pixels	Charging port type	DC-in jack
Touchscreen *	✗	Keyboard	
HD type	Full HD	Pointing device	Touchpad
Panel type	IPS	Numeric keypad *	✓
Anti-glare screen	✓	Keyboard backlit	✓
Display bezel technology	Micro-Edge	Full-size keyboard	✓
Display brightness	300 cd/m ²	Software	
Display diagonal (metric)	43.9 cm	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 Smart Health; HP Smart; HP PC Hardware Diagnostics Windows
RGB colour space	NTSC	Operating system installed *	Windows 11 Pro
Colour gamut	72%	Processor special features	
Processor		Intel Flex Memory Access	✓
Processor manufacturer *	Intel	Intel Trusted Execution Technology	✓
Processor family *	Intel® Core™ i7	Intel VT-x with Extended Page Tables (EPT)	✓
Processor generation	12th gen Intel® Core™ i7	Execute Disable Bit	✓
Processor model *	i7-1255U	CPU configuration (max)	1
Processor cores	10		
Processor threads	12		
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Processor cache type	L3		
Configurable TDP-down	12 W		

Memory		Processor special features	
Internal memory *	32 GB	Embedded options available	✗
Internal memory type	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	3200 MHz	Intel Virtualization Technology (VT-x)	✓
Memory layout (slots x size)	2 x 16 GB	Brand-specific features	
Memory slots	2x SO-DIMM	HP speaker type	HP Dual Speakers
Number of free internal memory expansion slots	2	HP Audio Switch	✓
ECC	✗	HP Connection Optimizer	✓
Non-ECC	✓	HP Support Assistant	✓
Storage		HP Smart AC Adapter	✓
Total storage capacity *	1 TB	HP Security tools	TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); Express VPN (30 days free trial); McAfee Security (30 days free trial); LastPass password
Storage media *	SSD	HP Management tools	Touchpoint Customizer for Consumer
Total SSDs capacity	1 TB	HP Software provided	HP QuickDrop; HP Smart Health; HP Smart; HP PC Hardware Diagnostics
Number of SSDs installed	1	HP segment	Business
SSD capacity	1 TB	HP GTIN (EAN/UPC)	197029040961
SSD interface	PCI Express, NVMe	Battery	
NVMe	✓	Battery technology	Lithium-Ion (Li-Ion)
Optical drive type *	✗	Number of battery cells	3
Graphics		Battery capacity *	41 Wh
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce MX550	AC adapter power	65 W
Discrete graphics card memory	2 GB	AC adapter frequency	50 - 60 Hz
Discrete graphics memory type	GDDR6	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board graphics card family	Intel Iris Xe Graphics	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, Power on, User
Audio		Sustainability	
Built-in speaker(s)	✓	Sustainability compliance	✓
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	400.7 mm
Camera		Depth	257.8 mm
Front camera	✓	Height	19.9 mm
Front camera signal format	720p	Weight *	2.08 kg
Front camera HD type	HD	Packaging data	
Network		Package width	69 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package depth	520 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package height	345 mm
Mobile network connection *	✗	Packaging content	
Antenna type	2x2	Keyboard included	✓
		Logistics data	
		Harmonized System (HS) code	8471300000
		Other features	
		Number of speakers	2



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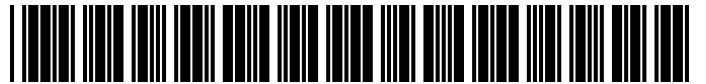
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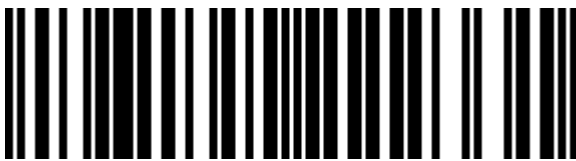
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