HP

HP 470 G9 Laptop 43.9 cm (17.3") Full HD Intel® Core™ i5 i5-1235U 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

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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	
Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Everyday
Introduction year	2022
Introduction month	8
Country of origin	China
Original brand name	HP

Display	
Display diagonal *	43.9 cm (17.3")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
Anti-glare screen	✔
Display bezel technology	Micro-Edge
Display brightness	300 cd/m²
Display diagonal (metric)	43.9 cm
RGB colour space	NTSC
Colour gamut	72%

Processor	
Processor manufacturer *	Intel
Processor generation	12th gen Intel® Core™ i5
Processor family *	Intel® Core™ i5
Processor model *	i5-1235U
Processor boost frequency	4.4 GHz
Processor threads	12
Processor cores	10
Processor cache	12 MB
Processor cache type	L3
Configurable TDP-down	12 W

Memory	
Internal memory *	16 GB

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4
Combo headphone/mic port	✔
Charging port type	DC-in jack

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Full-size keyboard	✔

Software	
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
Operating system installed *	Windows 11 Pro

Processor special features	
Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Memory

Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Number of free internal memory expansion slots	1
ECC	✖
Non-ECC	✔

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express, NVMe
NVMe	✔

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✖
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✖
Antenna type	2x2
WLAN controller model	Realtek RTL8852BE
WLAN controller manufacturer	Realtek
Bluetooth	✔
Bluetooth version	5.3

Brand-specific features

HP speaker type	HP Dual Speakers
HP Audio Switch	✔
HP Connection Optimizer	✔
HP Support Assistant	✔
HP Smart AC Adapter	✔
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
HP Management tools	Touchpoint Customizer for Consumer
HP Software provided	HP QuickDrop; HP Smart Health; HP Smart; HP PC Hardware Diagnostics
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	41 Wh

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	400.7 mm
Depth	257.8 mm
Height	19.9 mm
Weight *	2.08 kg

Packaging data

Package width	69 mm
Package depth	520 mm
Package height	345 mm

Packaging content

Keyboard included	✔

Logistics data

Harmonized System (HS) code	8471300000

Technical details

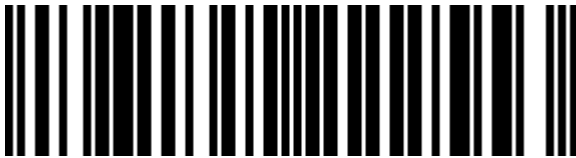|	
Repairability index	6.8

Other features

Number of speakers	2

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