



## HP 470 G8 Intel® Core™ i7 i7-1165G7 Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX450 Wi-Fi 6 (802.11ax) Windows 10 Pro Silver

Brand : HP

Product code: 3S8R2EA

Product name : 470 G8

- Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)
  - Windows 10 Pro
  - 43.9 cm (17.3") diagonal FHD display
  - NVIDIA® GeForce® MX450 (2 GB GDDR5 dedicated)
  - 16 GB memory; 512 GB SSD storage
- 470 G8 Notebook PC, 17.3", Windows 10 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, NVIDIA® GeForce® MX450, FHD

HP 470 G8 Intel® Core™ i7 i7-1165G7 Laptop 43.9 cm (17.3") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce MX450 Wi-Fi 6 (802.11ax) Windows 10 Pro Silver:

### Big screen productivity on the go

Built for productivity, the attractively designed HP 470 delivers the performance and mobility essential for today's workforce. The 17-inch diagonal display delivers an expansive viewing experience for all your applications.



Windows 10



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Silver	Front camera signal format	720p
Form factor *	Clamshell	Front camera HD type	HD
Market positioning	Business	Network	
Introduction year	2021	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Intel® vPro™ Platform Eligibility	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Country of origin	China	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	43.9 cm (17.3")	WLAN controller model	Intel Wi-Fi 6 AX201
Display resolution *	1920 x 1080 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	Ethernet LAN	✗
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.0
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display brightness	300 cd/m <sup>2</sup>	HDMI ports quantity *	1
Display diagonal (metric)	43.9 cm	HDMI version	1.4
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	72%	Charging port type	DC-in jack
Processor		Keyboard	
Processor manufacturer *	Intel	Keyboard special features	Spill-resistant
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor generation	11th gen Intel® Core™ i7	Numeric keypad *	✓
Processor model *	i7-1165G7	Keyboard backlit	✓
Processor cores	4	Full-size keyboard	✓
Processor threads	8	Software	
Processor boost frequency	4.7 GHz	Operating system installed *	Windows 10 Pro
Processor frequency *	2.8 GHz		
Processor cache	12 MB		
Processor cache type	L3		
Configurable TDP-up frequency	2.8 GHz		

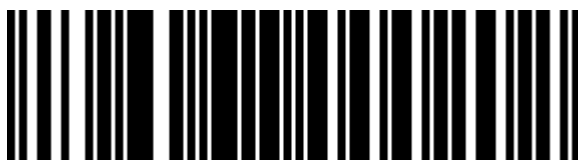
Processor		Processor special features	
Configurable TDP-up	28 W	Intel Trusted Execution Technology	✗
Configurable TDP-down	12 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down frequency	1.2 GHz	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel Software Guard Extensions (Intel SGX)	✗
Internal memory *	16 GB	Idle States	✓
Internal memory type	DDR4-SDRAM	CPU configuration (max)	1
Memory clock speed	3200 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	2 x 8 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM	Brand-specific features	
Storage		HP speaker type	HP Dual Speakers
Total storage capacity *	512 GB	HP Smart AC Adapter	✓
Storage media *	SSD	HP segment	Business
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	512 GB	Number of battery cells	3
SSD interface	NVMe, PCI Express	Battery capacity *	41 Wh
NVMe	✓	Power	
Optical drive type *	✗	AC adapter power	65 W
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce MX450	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	2 GB	Sustainability	
Discrete graphics memory type	GDDR5	Sustainable technologies and materials	Ocean-bound plastic in cover and bezel; Low Halogen; Bulk packaging available
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	400.7 mm
Discrete graphics card *	✓	Depth	257.8 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height	19.9 mm
Audio		Weight *	2.08 kg
Number of built-in speakers	2	Logistics data	
Built-in microphone	✓	Harmonized System (HS) code	84713000
Number of microphones	2		



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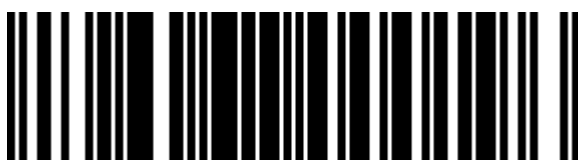
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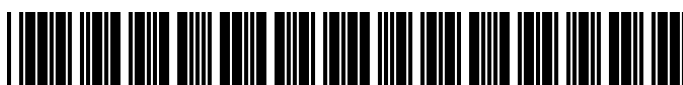
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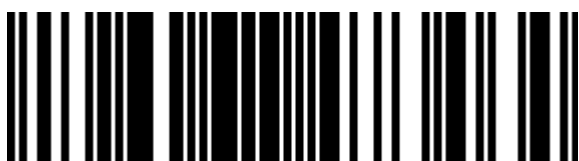
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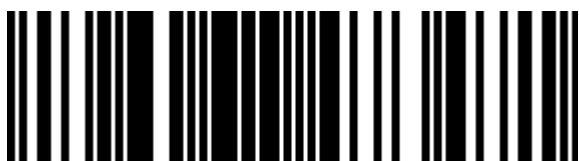
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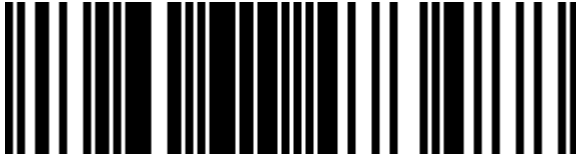
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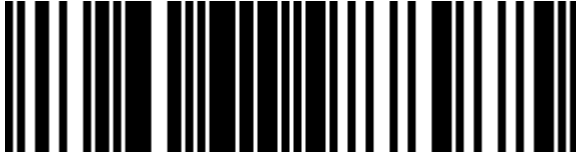
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