



HP Essential 470 G8 Laptop 43.9 cm (17.3") Full HD Intel® Core™ i5 i5-1135G7 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver

Brand : HP

Product family: Essential

Product code: 3S8R4EA

Product name : 470 G8



- Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)
 - Windows 10 Pro
 - 43.9 cm (17.3") diagonal FHD display
 - Intel® Iris® X^e Graphics
 - 8 GB memory; 256 GB SSD storage
- 470 G8 Notebook PC, 17.3", Windows 10 Pro, Intel® Core™ i5, 8GB RAM, 256GB SSD, FHD

HP Essential 470 G8 Laptop 43.9 cm (17.3") Full HD Intel® Core™ i5 i5-1135G7 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Silver:

Big screen productivity on the go

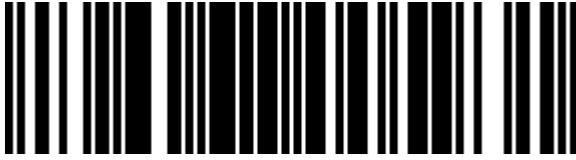
Built for productivity, the attractively designed HP 470 delivers the performance and mobility essential for today's workforce. The 17-inch diagonal display delivers an expansive viewing experience for all your applications.



Windows 10

Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product colour *	Silver	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Market positioning	Everyday	Antenna type	2x2
Introduction year	2021	WLAN controller model	Intel Wi-Fi 6 AX201
Intel® vPro™ Platform Eligibility	✗	WLAN controller manufacturer	Intel
Country of origin	China	Bluetooth	✓
Display		Bluetooth version	5.0
Display diagonal *	43.9 cm (17.3")	Miracast	✓
Display resolution *	1920 x 1080 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Panel type	IPS	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	1.4
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m ²	Charging port type	DC-in jack
Display diagonal (metric)	43.9 cm	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	72%	Numeric keypad *	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Software	
Processor generation	11th gen Intel® Core™ i5	Operating system architecture	64-bit
Processor family *	Intel® Core™ i5	Operating system installed *	Windows 10 Pro
Processor model *	i5-1135G7	Processor special features	
Processor boost frequency	4.2 GHz	Intel Trusted Execution Technology	✗
Processor threads	8	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cores	4	Intel Stable Image Platform Program (SIPP)	✗
Processor cache	8 MB		
Processor cache type	L3		
Configurable TDP-up frequency	2.4 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		

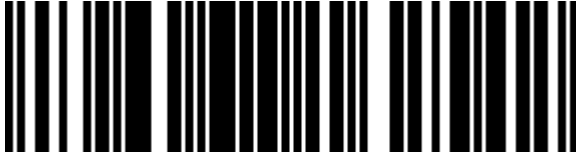
Processor		Processor special features	
Configurable TDP-down frequency	0.9 GHz	Intel Software Guard Extensions (Intel SGX)	✗
Memory		Idle States	✓
Internal memory *	8 GB	CPU configuration (max)	1
Internal memory type	DDR4-SDRAM	Embedded options available	✗
Memory clock speed	3200 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory form factor	SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Memory layout (slots x size)	1 x 8 GB	Brand-specific features	
Memory slots	1x SO-DIMM	HP speaker type	HP Dual Speakers
ECC	✗	HP Support Assistant	✓
Storage		HP Smart AC Adapter	✓
Total storage capacity *	256 GB	HP front camera	HP Webcam
Storage media *	SSD	HP segment	Business
Total SSDs capacity	256 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium-Ion (Li-Ion)
SSD capacity	256 GB	Number of battery cells	3
SSD interface	NVMe	Battery capacity *	41 Wh
NVMe	✓	Power	
Optical drive type *	✗	AC adapter power	45 W
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	ENERGY STAR
On-board graphics card model *	Intel Iris Xe Graphics	Sustainable technologies and materials	Ocean-bound plastic in cover and bezel; Low Halogen; Bulk packaging available
Audio		Weight & dimensions	
Number of built-in speakers	2	Width	400.7 mm
Built-in microphone	✓	Depth	257.8 mm
Number of microphones	2	Height	19.9 mm
Camera		Weight *	2.08 kg
Front camera	✓		
Front camera signal format	720p		
Front camera HD type	HD		



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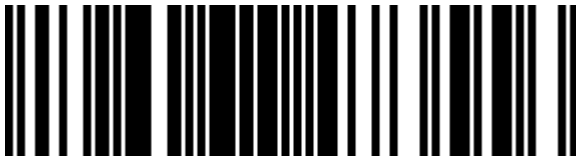
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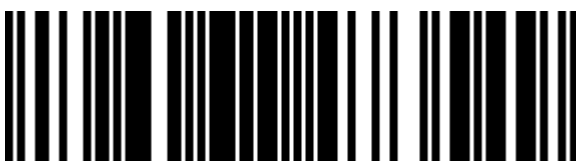
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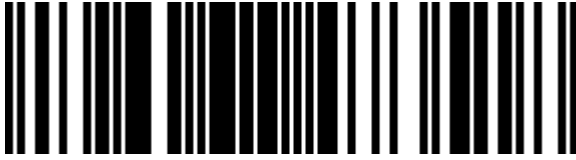
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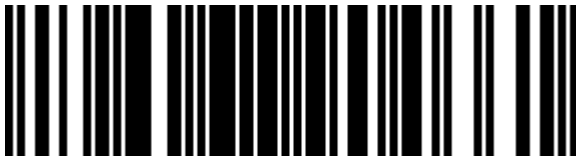
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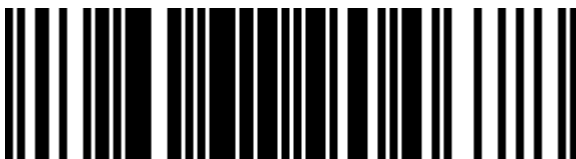
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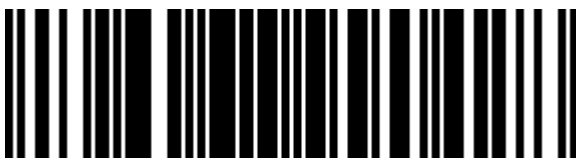
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