HP

HP ProBook 455 G9 AMD Ryzen™ 5 5625U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver

Brand : HP   **Product family:** ProBook   **Product code:** 8H4E8AA

Product name : 455 G9

- Windows 11 Pro
- AMD Ryzen 5 5625U (2.3GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD
AMD Ryzen 5 5625U (2.3GHz), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, Webcam, Windows 11 Pro

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Essential features in a modern design

The HP ProBook 455 Laptop provides growing businesses with the commercial-grade performance, HP Wolf Security for Business[5], and durability in a compact design. This PC is powered by an AMD processor[2] and protected with always-on security you can trust.

Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Silver	Front camera HD type	HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Market positioning	Everyday	**Network**	
Display		Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Realtek RTL8852BE
HD type	Full HD	WLAN controller manufacturer	Realtek
Panel type	IPS	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	250 cd/m²	**Ports & interfaces**	
Display diagonal (metric)	39.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
RGB colour space	NTSC	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Colour gamut	45%	HDMI ports quantity *	1
Processor		HDMI version	2.0b
Processor manufacturer *	AMD	Combo headphone/mic port	✓
Processor family *	AMD Ryzen™ 5	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	5625U	USB Power Delivery	✓
Processor cores	6	**Keyboard**	
Processor boost frequency	4.3 GHz	Pointing device	Clickpad
Processor frequency *	2.3 GHz	Numeric keypad *	✓
Memory		Spill-resistant keyboard	✓
Internal memory *	16 GB	Full-size keyboard	✓
Internal memory type	DDR4-SDRAM	**Software**	
Memory clock speed	3200 MHz	Operating system installed *	Windows 11 Pro
Memory form factor	SO-DIMM	**Brand-specific features**	
Memory layout (slots x size)	1 x 16 GB	HP segment	Business
Storage			
Total storage capacity *	512 GB		
Storage media *	SSD		

Storage

Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon Graphics

Audio

Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	42 Wh

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✔

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	359.4 mm
Depth	233.9 mm
Height	19.9 mm
Weight *	1.74 kg

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