



# HP ProBook 445 G9 AMD Ryzen™ 7 5825U Laptop 35.6 cm (14") 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: 6S6R9EA

Product name : 445 G9

- AMD Ryzen™ 7 5825U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
- Windows 11 Pro
- 35.6 cm (14") diagonal FHD display
- AMD Radeon™ Graphics
- 16 GB memory; 512 GB SSD storage

ProBook 445 14 inch G9 Notebook PC, 14", Windows 11 Pro, AMD Ryzen™ 7, 16GB RAM, 512GB SSD, FHD

HP ProBook 445 G9 AMD Ryzen™ 7 5825U Laptop 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver:

Essential features in a modern design

The HP ProBook 445 Laptop provides growing businesses with the commercial-grade performance, HP Wolf Security for Business<sup>[5]</sup>, and durability in a compact design. This PC is powered by an AMD processor<sup>[2]</sup> and protected with always-on security you can trust.



Design		Network	
Product type *	Laptop	WLAN controller manufacturer	Realtek
Product colour *	Silver	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Market positioning	Everyday	Bluetooth	✓
Introduction year	2022	Bluetooth version	5.2
Country of origin	China	Cabling technology	10/100/1000Base-T(X)
Original brand name	HP	<b>Ports &amp; interfaces</b>	
<b>Display</b>		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display resolution *	1920 x 1080 pixels	USB4 Gen 3x2 ports quantity	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	2.0b
Panel type	IPS	Combo headphone/mic port	✓
Anti-glare screen	✓	USB Type-C DisplayPort Alternate Mode	✓
Display bezel technology	Micro-Edge	USB Power Delivery	✓
Display brightness	250 cd/m <sup>2</sup>	<b>Keyboard</b>	
Display diagonal (metric)	35.6 cm	Keyboard special features	Spill-resistant
RGB colour space	NTSC	Pointing device	Clickpad
Colour gamut	45%	Numeric keypad *	✗
<b>Processor</b>		Keyboard backlit	✓
Processor manufacturer *	AMD	Spill-resistant keyboard	✓
Processor family *	AMD Ryzen™ 7	Input device model	HP Premium Keyboard
Processor model *	5825U	<b>Software</b>	
Processor cores	8	Windows 11 free upgrade	✓
Processor threads	16	Pre-installed software	
Processor boost frequency	4.5 GHz	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP PC Hardware Diagnostics UEFI; HP Support Assistant; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP Quick Touch	
Processor cache	16 MB		
Processor cache type	L3		
<b>Memory</b>			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		

<b>Memory</b>		<b>Software</b>	
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Number of free internal memory expansion slots	1	<b>Brand-specific features</b>	
ECC	✗	HP Connection Optimizer	✓
Non-ECC	✓	HP Support Assistant	✓
<b>Storage</b>		HP Smart AC Adapter	✓
Total storage capacity *	512 GB	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock	
Storage media *	SSD	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Connect for Microsoft Endpoint Manager	
Total SSDs capacity	512 GB	HP Security tools	
Number of SSDs installed	1	HP Management tools	
SSD capacity	512 GB	HP segment	
SSD interface	PCI Express, NVMe	Business	
NVMe	✓	<b>Battery</b>	
Optical drive type *	✗	Battery technology	Lithium-Ion (Li-Ion)
<b>Graphics</b>		Number of battery cells	3
Discrete graphics card model *	Not available	Battery capacity *	51 Wh
On-board graphics card *	✓	<b>Power</b>	
On-board GPU manufacturer	AMD	AC adapter power	45 W
Discrete graphics card *	✗	AC adapter frequency	50 - 60 Hz
On-board graphics card family	AMD Radeon Graphics	AC adapter input voltage	100 - 240 V
On-board graphics card model *	AMD Radeon Graphics	<b>Security</b>	
<b>Audio</b>		Fingerprint reader	✓
Built-in speaker(s)	✓	Trusted Platform Module (TPM)	✓
Number of built-in speakers	2	Trusted Platform Module (TPM) version	2.0
Built-in microphone	✓	Password protection	✓
Number of microphones	2	Password protection type	BIOS, Power on, User
<b>Camera</b>		<b>Sustainability</b>	
Front camera	✓	Sustainability compliance	✓
Front camera signal format	720p	Sustainability certificates	ENERGY STAR
Front camera HD type	HD	Sustainable technologies and materials	
Infrared (IR) camera	✓	Low Halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 15% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s)	
<b>Network</b>		<b>Weight &amp; dimensions</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Width	321.9 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Depth	213.9 mm
Mobile network connection *	✗	Height	19.9 mm
Antenna type	2x2	Weight *	1.38 kg
WLAN controller model	Realtek RTL8852BE	<b>Packaging data</b>	
		Package width	69 mm
		Package depth	449 mm
		Package height	305 mm

**Packaging content**

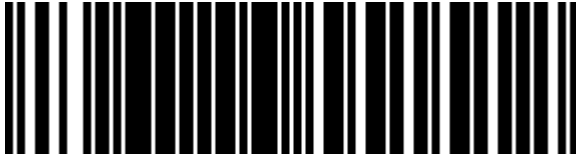
Keyboard included	✓
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**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

Number of speakers	2
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