



HP ProBook 445 G9 Laptop 35.6 cm (14") Full HD AMD Ryzen™ 7 5825U 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 Laptop 35.6 cm (14") Full HD AMD Ryzen™ 7 5825U 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^[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		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
Introduction month	6	Cabling technology	10/100/1000Base-T(X)
Country of origin	China	Ports & interfaces	
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display diagonal *	35.6 cm (14")	USB4 Gen 3x2 ports quantity	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.0b
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	USB Power Delivery	✓
Display bezel technology	Micro-Edge	Keyboard	
Display brightness	250 cd/m ²	Keyboard special features	Spill-resistant
Display diagonal (metric)	35.6 cm	Pointing device	Clickpad
RGB colour space	NTSC	Numeric keypad *	✗
Colour gamut	45%	Keyboard backlight	✓
Processor		Spill-resistant keyboard	✓
Processor manufacturer *	AMD	Input device model	HP Premium Keyboard
Processor family *	AMD Ryzen™ 7	Software	
Processor model *	5825U	Windows 11 free upgrade	✓
Processor boost frequency	4.5 GHz	Pre-installed software	
Processor threads	16	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 cores	8		
Processor cache	16 MB		
Processor cache type	L3		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		
Memory layout (slots x size)	1 x 16 GB		

Memory		Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	32 GB	Brand-specific features	
Number of free internal memory expansion slots	1	HP Connection Optimizer	✓
ECC	✗	HP Support Assistant	✓
Non-ECC	✓	HP Smart AC Adapter	✓
Storage		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	
Total storage capacity *	512 GB	HP Security tools	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
Storage media *	SSD	HP Management tools	
Total SSDs capacity	512 GB	HP segment	Business
Number of SSDs installed	1	Battery	
SSD capacity	512 GB	Battery technology	Lithium-Ion (Li-Ion)
SSD interface	PCI Express, NVMe	Number of battery cells	3
NVMe	✓	Battery capacity *	51 Wh
Optical drive type *	✗	Power	
Graphics		AC adapter power	45 W
Discrete graphics card model *	Not available	AC adapter frequency	50 - 60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
Discrete graphics card *	✗	Security	
On-board graphics card family	AMD Radeon Graphics	Fingerprint reader	✓
On-board graphics card model *	AMD Radeon Graphics	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
Built-in speaker(s)	✓	Password protection	✓
Number of built-in speakers	2	Password protection type	BIOS, Power on, User
Built-in microphone	✓	Sustainability	
Number of microphones	2	Sustainability compliance	✓
Camera		Sustainability certificates	ENERGY STAR
Front camera	✓	Sustainable technologies and materials	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)
Front camera signal format	720p	Weight & dimensions	
Front camera HD type	HD	Width	321.9 mm
Infrared (IR) camera	✓	Depth	213.9 mm
Network		Height	19.9 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	1.38 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Packaging data	
Mobile network connection *	✗	Package width	69 mm
Antenna type	2x2	Package depth	449 mm
WLAN controller model	Realtek RTL8852BE	Package height	305 mm

Packaging content

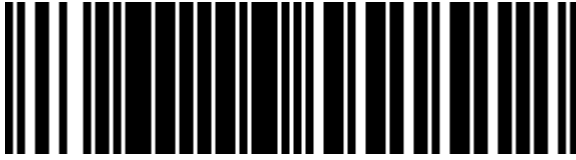
Keyboard included	✓
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Logistics data

Harmonized System (HS) code	8471300000
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Other features

Number of speakers	2
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