HP

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[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

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Everyday
Introduction year	2022
Country of origin	China
Original brand name	HP

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✖
HD type	Full HD
Panel type	IPS
Anti-glare screen	✔
Display bezel technology	Micro-Edge
Display brightness	250 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor model *	5825U
Processor cores	8
Processor threads	16
Processor boost frequency	4.5 GHz
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 slots	2x SO-DIMM

Network

WLAN controller manufacturer	Realtek
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.2
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
USB4 Gen 3x2 ports quantity	1
HDMI ports quantity *	1
HDMI version	2.0b
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Keyboard special features	Spill-resistant
Pointing device	Clickpad
Numeric keypad *	✖
Keyboard backlit	✔
Spill-resistant keyboard	✔
Input device model	HP Premium Keyboard

Software

Windows 11 free upgrade	✔
Pre-installed software	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

Memory

Maximum internal memory *	32 GB
Number of free internal memory expansion slots	1
ECC	✘
Non-ECC	✔

Storage

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

Graphics

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

Audio

Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD
Infrared (IR) camera	✔

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Realtek RTL8852BE

Software

Operating system installed *	Windows 11 Pro

Brand-specific features

HP Connection Optimizer	✔
HP Support Assistant	✔
HP Smart AC Adapter	✔
HP Security tools	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
HP Management 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
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	51 Wh

Power

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

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR
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)

Weight & dimensions

Width	321.9 mm
Depth	213.9 mm
Height	19.9 mm
Weight *	1.38 kg

Packaging data

Package width	69 mm
Package depth	449 mm
Package height	305 mm

Packaging content	
Keyboard included	✓

Logistics data	
Harmonized System (HS) code	8471300000

Other features	
Number of speakers	2
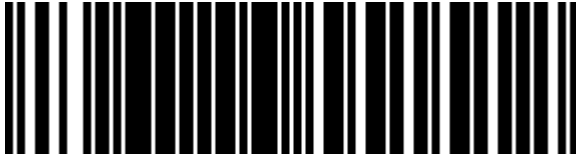
0196786551512

196786551512