



HP ProBook 450 G10 Intel® Core™ i7 i7-1355U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP **Product family:** ProBook **Product code:** 9G2A5ET#ABH
Product name : 450 G10

- Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
 - Windows 11 Pro
 - 39.6 cm (15.6") diagonal FHD display
 - Intel® Iris® X^e Graphics
 - 16 GB memory; 512 GB SSD storage
- ProBook 450 15.6 inch G10 Notebook PC, 15.6", Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, FHD

[HP ProBook 450 G10 Intel® Core™ i7 i7-1355U Laptop 39.6 cm \(15.6"\) Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro Silver:](#)

Essential, commercial-grade features

The HP ProBook 450 15-inch laptop provides growing businesses with the commercial-grade performance, multi-layered endpoint security, and durability in an easily upgradeable design. Powered by the latest Intel® processor⁽²⁾ and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.



Design		Network	
Colour name	Pike silver aluminum	WLAN controller manufacturer	Intel
Product type *	Laptop	Ethernet LAN	✓
Product colour *	Silver	Ethernet LAN data rates	10,1000,100 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Everyday	Bluetooth version	5.3
Introduction year	2023	Ports & interfaces	
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Display diagonal *	39.6 cm (15.6")	Ethernet LAN (RJ-45) ports	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.1
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	USB Type-C DisplayPort Alternate Mode	✓
LED backlight	✓	Keyboard	
Native aspect ratio	16:9	Keyboard special features	Spill-resistant
Anti-glare screen	✓	Pointing device	Clickpad
Display bezel technology	Micro-Edge	Numeric keypad *	✓
Display brightness	250 cd/m ²	Spill-resistant keyboard	✓
Display diagonal (metric)	39.6 cm	Keyboard layout	QWERTY
RGB colour space	NTSC	Input device model	HP Premium Keyboard
Colour gamut	45%	Software	
Processor		Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)
Processor manufacturer *	Intel	Operating system installed *	Windows 11 Pro
Processor family *	Intel® Core™ i7	Bundled software	HP Wolf Pro Security Edition (1 year)
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-1355U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	5 GHz		
Processor frequency *	1.7 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Brand-specific features	
Performance-core Max Turbo Frequency	5 GHz	HP speaker type	HP Dual Speakers
Efficient-core Max Turbo Frequency	3.7 GHz	HP Connection Optimizer	✓
Processor cache	12 MB	HP Support Assistant	✓
Processor cache type	L3	HP Smart AC Adapter	✓
Processor base power	15 W	HP front camera	HP Webcam
Maximum turbo power	55 W		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; HP Client Security Manager Gen7; 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 Sure Run Gen5; Secured-Core PC Enable
Memory		HP Security tools	
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
ECC	✗		
Non-ECC	✓		
Storage		HP Management tools	
Total storage capacity *	512 GB		
Storage media *	SSD		
Total SSDs capacity	512 GB	HP segment	Business
Number of SSDs installed	1		(ABH) 197961852516; (UUG) 197961852523; (UUZ) 197961852530
SSD capacity	512 GB	HP GTIN (EAN/UPC) with options	
SSD interface	PCI Express		
NVMe	✓	HP GTIN (EAN/UPC)	197961852516, 197961852523, 197961852530
Optical drive type *	✗		
Graphics		Battery	
Discrete graphics card model *	Not available	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card *	✓	Number of battery cells	3
On-board GPU manufacturer	Intel	Battery capacity *	51 Wh
Discrete graphics card *	✗	Battery weight	180 g
On-board graphics card family	Intel Iris Xe Graphics	Power	
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter power	65 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		DC-in jack	✓
		USB Power Delivery (USB PD)	✓
Audio		Security	
Built-in speaker(s)	✓	Cable lock slot	✓
Number of built-in speakers	2	Fingerprint reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Number of microphones	2	Trusted Platform Module (TPM) version	2.0
Camera		Password protection	✓
Front camera	✓	Password protection type	BIOS, Power on, User
Front camera HD type	HD	Certificates	
Network		Low halogen	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Sustainability	
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Sustainability compliance	✓
Mobile network connection *	✗	Sustainability certificates	TCO
Antenna type	2x2		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; 10% post-consumer recycled plastic
WLAN controller model	Intel Wi-Fi 6E AX211	Sustainable technologies and materials	

Weight & dimensions

Width	359.4 mm
Depth	233.9 mm
Height	19.9 mm
Weight *	1.79 kg

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm

Packaging content

Stylus pen	✘
------------	---

Technical details

General Product Safety Regulation (GPSR) URL https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true

Other features

Number of speakers	2
--------------------	---



0197961852516



197961852516

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.