



# HP ProBook 455 G10 AMD Ryzen™ 5 7530U Laptop 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



**Brand :** HP

**Product family:** ProBook

**Product code:** 9Y6R9AT

**Product name :** ProBook 455 G10

- AMD Ryzen™ 5 7530U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
  - Windows 11 Pro
  - 39.6 cm (15.6") diagonal FHD display
  - AMD Radeon™ Graphics
  - 8 GB DDR4-3200 MT/s (1 x 8 GB), 256 GB PCIe NVMe™ SSD
- ProBook 455 15.6 inch G10 Notebook PC, 15.6", Windows 11 Pro, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD

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## Integral features for performance, durability, and security

The HP ProBook 455 15-inch Laptop provides growing businesses with the commercial-grade performance, advanced multi-layered endpoint security, and durability in an easily upgradeable design. Powered by an AMD processor<sup>[2]</sup> and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

Design		Ports & interfaces	
Colour name	Pike silver aluminum	Ethernet LAN (RJ-45) ports	1
Product type *	Laptop	HDMI ports quantity *	1
Product colour *	Silver	HDMI version	2.1
Form factor *	Clamshell	Microphone in	✓
Market positioning	Everyday	Combo headphone/mic port	✓
Introduction year	2024	USB Type-C DisplayPort Alternate Mode	✓
Country of origin	China, Thailand		
Original brand name	HP		
Display		Keyboard	
Display diagonal *	39.6 cm (15.6")	Keyboard special features	Spill-resistant
Display resolution *	1920 x 1080 pixels	Pointing device	Clickpad
Touchscreen *	✗	Numeric keypad *	✓
HD type	Full HD	Keyboard backlit	✓
Panel type	IPS	Spill-resistant keyboard	✓
Anti-glare screen	✓	Input device model	HP Premium Keyboard
Display bezel technology	Narrow Border	Software	
Display brightness	250 cd/m <sup>2</sup>	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)
Display diagonal (metric)	39.6 cm	Operating system installed *	Windows 11 Pro
RGB colour space	NTSC	Brand-specific features	
Colour gamut	45%	HP Connection Optimizer	✓
NTSC coverage (typical)	45%	HP Support Assistant	✓
Processor		HP Smart AC Adapter	✓
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen™ 5		
Processor generation	AMD Ryzen 7000 Series		
Processor model *	7530U		
Processor cores	6		
Processor threads	12		
Processor boost frequency	4.5 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Memory		Brand-specific features			
Internal memory *	8 GB	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; 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		
Internal memory type	DDR4-SDRAM				
Memory clock speed	3200 MHz				
Memory form factor	SO-DIMM				
Memory layout (slots x size)	1 x 8 GB				
Memory slots	2x SO-DIMM				
Maximum internal memory *	8 GB				
ECC	✗				
Non-ECC	✓				
Storage				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 Cloud Recovery
Total storage capacity *	256 GB				
Storage media *	SSD				
Total SSDs capacity	256 GB				
Number of SSDs installed	1				
SSD capacity	256 GB				
SSD interface	PCI Express				
NVMe	✓				
Optical drive type *	✗				
HP segment	HP GTIN (EAN/UPC)	Business	198415895318		
				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
				USB Type-C charging port *	✓
USB Power Delivery (USB PD)	✓				
Security		HP segment	HP GTIN (EAN/UPC)		
Trusted Platform Module (TPM)	✓				
Trusted Platform Module (TPM) version	2.0				
Password protection	✓				
Password protection type	BIOS, Power on				
Sustainability					
Sustainability compliance	✓				
Sustainability certificates	ENERGY STAR, TCO				
Weight & dimensions					
Width	359.4 mm				
Depth	233.9 mm				
Height	19.9 mm				
Weight *	1.74 kg				
Packaging data		HP segment	HP GTIN (EAN/UPC)		
Package width	69 mm				
Package depth	483 mm				
Package height	305 mm				
Carbon footprint					
Total carbon footprint (kg of CO2e)	130				
Carbon emissions, manufacturing (kg of CO2e)	121				
Carbon emissions, logistics (kg of CO2e)	5				
Total carbon emissions, w/o use phase (kg of CO2e)	9				
Packaging content					
Keyboard included	✓				
Graphics		HP segment	HP GTIN (EAN/UPC)		
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 resolution	1280 x 720 pixels				
Front camera HD type	HD				
Network					
Wi-Fi	✓				
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)				
Wi-Fi standards	Wi-Fi 6E (802.11ax)				
Mobile network connection *	✗				
Antenna type	2x2				
WLAN controller model	MediaTek RZ616				
WLAN controller manufacturer	MediaTek				
Ethernet LAN	✓				
Bluetooth	✓				
Bluetooth version	5.3				
Ports & interfaces		HP segment	HP GTIN (EAN/UPC)		
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				

### Logistics data

Harmonized System (HS) code 8471300000

### Technical details

General Product Safety Regulation (GPSR) URL [https://support.hp.com/us-en/document/ish\\_6126692-6126777-16?openCLC=true](https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true)

### Other features

UNSPSC-code	43211503
Memory module type	DIMM
Manufacturer warranty	1-year and 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .



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