



# HP ProBook 455 15.6 G9 AMD Ryzen™ 5 5625U Laptop 39.6 cm (15.6") 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:** 9M3T3AT

**Product name :** 455 15.6 G9

- AMD Ryzen™ 5 5625U (up to 4.3 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
  - 16 GB memory; 512 GB SSD storage
- ProBook 455 15.6 inch G9 Notebook PC, 15.6", Windows 11 Pro, AMD Ryzen™ 5, 16GB RAM, 512GB SSD, FHD

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Essential features in a modern design

The HP ProBook 455 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	Bluetooth	✓
Product colour *	Silver	Bluetooth version	5.2
Form factor *	Clamshell	Cabling technology	10/100/1000Base-T(X)
Market positioning	Everyday	<b>Ports &amp; interfaces</b>	
Original brand name	HP	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
<b>Display</b>		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
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	2.0b
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	Charging port type	DC-in jack
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)	39.6 cm	Keyboard special features	Morsbestendig
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™ 5	Input device model	HP Premium toetsenbord
Processor model *	5625U	<b>Software</b>	
Processor cores	6	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
Processor threads	12	Operating system installed *	Windows 11 Pro
Processor boost frequency	4.3 GHz		
Processor frequency *	2.3 GHz		
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		
Maximum internal memory *	32 GB		

<b>Memory</b>		<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  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			
Total SSDs capacity	512 GB			
Number of SSDs installed	1			
SSD capacity	512 GB			
SSD interface	PCI Express			
NVMe	✓			
Optical drive type *	✗			
<b>Graphics</b>				HP Security tools
Discrete graphics card model *	Not available			HP Management tools
On-board graphics card *	✓	HP segment	Business	
On-board GPU manufacturer	AMD	HP GTIN (EAN/UPC)	198122068715	
Discrete graphics card *	✗	<b>Battery</b>		
On-board graphics card family	AMD Radeon Graphics	Battery technology	Lithium-Ion (Li-Ion)	
On-board graphics card model *	AMD Radeon Graphics	Number of battery cells	3	
<b>Audio</b>		Battery capacity *	42 Wh	
Built-in speaker(s)	✓	<b>Power</b>		
Number of built-in speakers	2	AC adapter power	65 W	
Built-in microphone	✓	AC adapter frequency	50 - 60 Hz	
Number of microphones	2	AC adapter input voltage	100 - 240 V	
<b>Camera</b>		<b>Security</b>		
Front camera	✓	Fingerprint reader	✓	
Front camera HD type	HD	Trusted Platform Module (TPM)	✓	
<b>Network</b>		Trusted Platform Module (TPM) version	2.0	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Password protection	✓	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Password protection type	BIOS, Power on, User	
Mobile network connection *	✗	<b>Sustainability</b>		
Antenna type	2x2	Sustainability compliance	✓	
WLAN controller model	Realtek RTL8852BE	Sustainability certificates	ENERGY STAR	
WLAN controller manufacturer	Realtek	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)		
Ethernet LAN	✓			
Ethernet LAN data rates	10,100,1000 Mbit/s			
		Sustainable technologies and materials		
		<b>Weight &amp; dimensions</b>		
		Width	359.4 mm	
		Depth	233.9 mm	
		Height	19.9 mm	
		Weight *	1.74 kg	
		<b>Packaging data</b>		
		Package width	69 mm	
		Package depth	483 mm	
		Package height	305 mm	
		<b>Packaging content</b>		
		Stylus pen	✗	

**Logistics data**

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

Number of speakers	2
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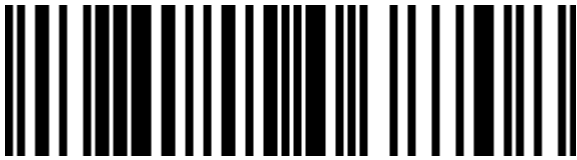
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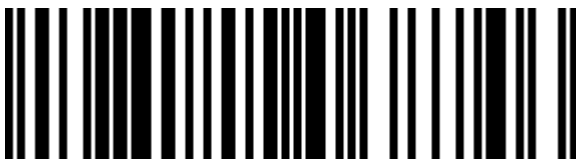
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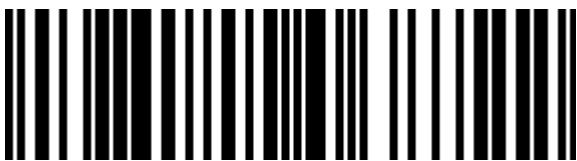
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