



HP ProBook 455 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: 7J1C5AA

Product name : 455 G9

- AMD Ryzen™ 5 5625U (up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
- Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)
- 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 Wolf Pro Security Edition, 15.6", Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade), AMD Ryzen™ 5, 16GB RAM, 512GB SSD, FHD

HP ProBook 455 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:

Essential features in a modern design

The HP ProBook 455 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	Ethernet LAN	✓
Product colour *	Silver	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Everyday	Bluetooth version	5.2
Introduction year	2022	Cabling technology	10/100/1000Base-T(X)
Original brand name	HP	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 2 (3.1 Gen 2) Type-C 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	Performance	
Display brightness	250 cd/m ²	Repairability index	6.9
Display diagonal (metric)	39.6 cm	Keyboard	
RGB colour space	NTSC	Keyboard special features	Étanche
Colour gamut	45%	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	AMD	Spill-resistant keyboard	✓
Processor family *	AMD Ryzen™ 5	Full-size keyboard	✓
Processor model *	5625U	Software	
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		
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		

Memory		Software			
Number of free internal memory expansion slots	1	Bundled software	HP Wolf Pro Security Edition (1 year)		
ECC	✗	Brand-specific features			
Non-ECC	✓	HP speaker type	HP Dual Speakers		
Storage		HP Connection Optimizer	✓		
Total storage capacity *	512 GB	HP Support Assistant	✓		
Storage media *	SSD	HP Smart AC Adapter	✓		
Total SSDs 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			
Number of SSDs installed	1				
SSD capacity	512 GB				
SSD interface	PCI Express				
NVMe	✓				
Optical drive type *	✗				
Graphics				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) with options	(ABB) 197192452189; (ABU) 197192452448
Discrete graphics card *	✗	HP GTIN (EAN/UPC)	197192452189, 197192452448		
On-board graphics card family	AMD Radeon Graphics	Battery			
On-board graphics card model *	AMD Radeon Graphics	Battery technology	Lithium-Ion (Li-Ion)		
Audio		Number of battery cells	3		
Built-in speaker(s)	✓	Battery capacity *	42 Wh		
Number of built-in speakers	2	Power			
Built-in microphone	✓	AC adapter power	45 W		
Number of microphones	2	AC adapter frequency	50 - 60 Hz		
Camera		AC adapter input voltage	100 - 240 V		
Front camera	✓	Security			
Front camera HD type	HD	Fingerprint reader	✓		
Infrared (IR) camera	✓	Trusted Platform Module (TPM)	✓		
Network		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		
Antenna type	2x2	Sustainability			
WLAN controller model	Realtek RTL8852BE	Sustainability compliance	✓		
WLAN controller manufacturer	Realtek	Sustainability certificates	ENERGY STAR		
		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)			
		Sustainable technologies and materials			
		Weight & dimensions			
		Width	359.4 mm		
		Depth	233.9 mm		
		Height	19.9 mm		
		Weight *	1.74 kg		
		Packaging content			
		Keyboard included	✓		

Other features

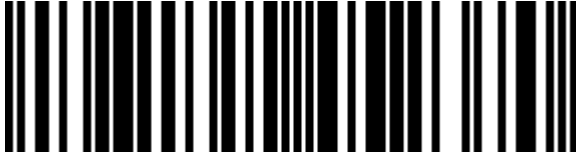
LAN controller	Realtek RTL8111HSH-CG
Number of speakers	2



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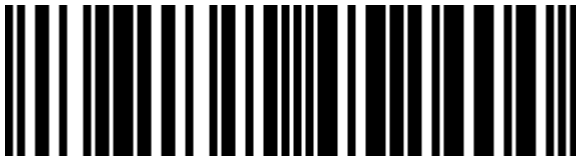
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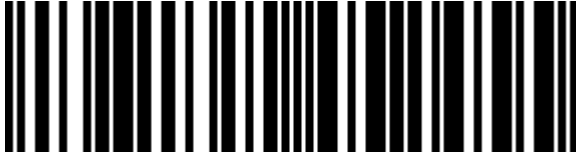
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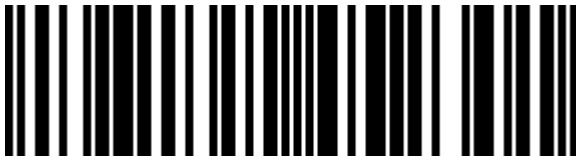
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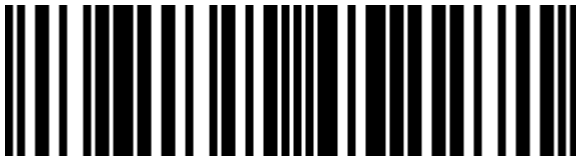
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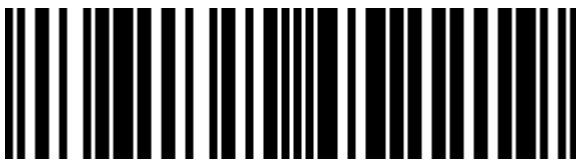
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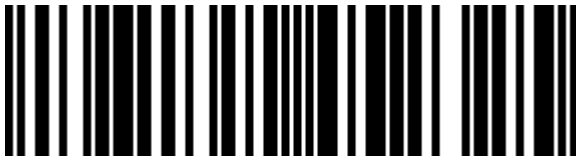
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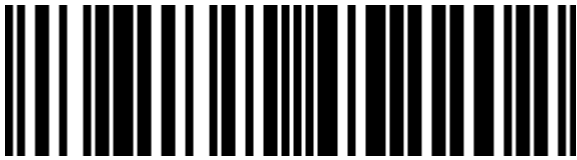
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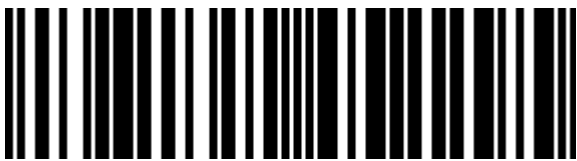
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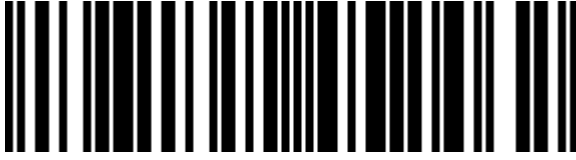
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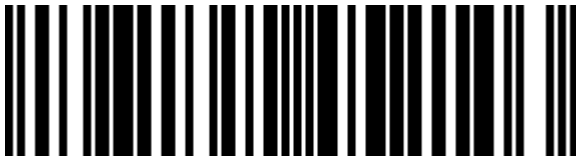
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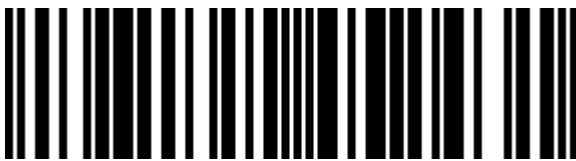
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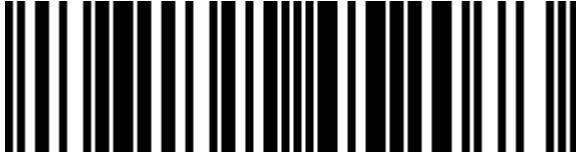
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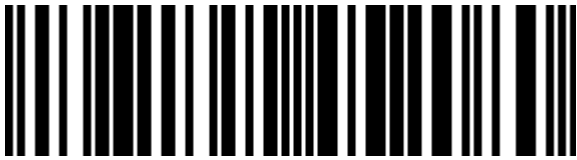
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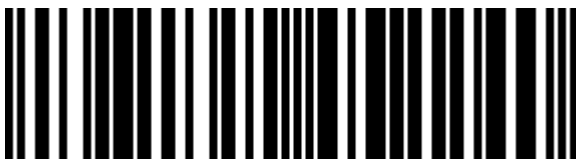
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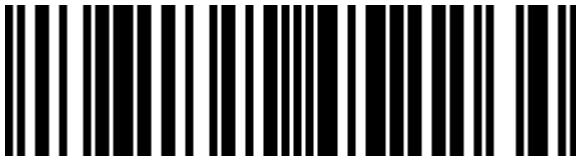
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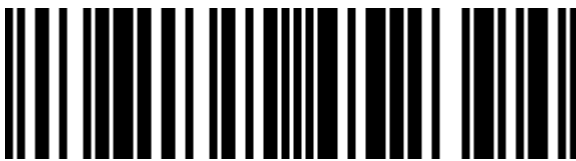
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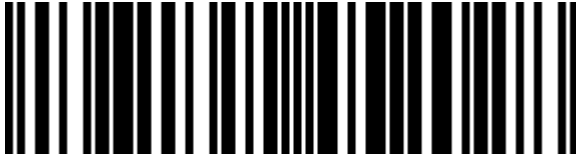
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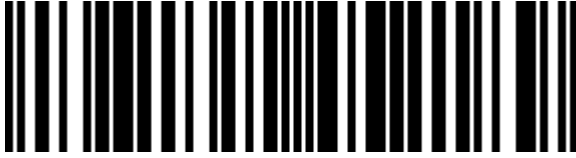
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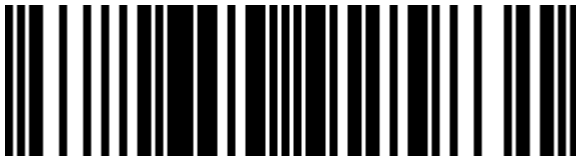
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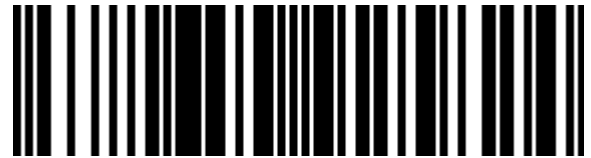
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