



# HP ProBook 455R G6 AMD Ryzen™ 5 3500U 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Pro

HP

ProBook

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455R G6

ProBook 455R G6. Processor: AMD Ryzen™ 5, 3500U, 2.1 GHz. Display: 39.6 cm (15.6"), HD: Full HD, Resolution: 1920 x 1080 pixels. Memory: 8 GB, DDR4-SDRAM. Storage: 256 GB, SSD. Graphics: AMD Radeon Vega 8. Operating system: Windows 10 Pro. Color: Silver



Design		Network	
Product type *	Laptop	Wi-Fi	✓
Product colour *	Silver	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Form factor *	Clamshell	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Market positioning	Business	Antenna type	2x2
Country of origin	China	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal *	39.6 cm (15.6")	Bluetooth	✓
Display resolution *	1920 x 1080 pixels	Bluetooth version	4.2
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 2.0 ports quantity *	1
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Display brightness	220 cd/m²	HDMI ports quantity *	1
Dual-screen	✗	HDMI version	1.4b
NTSC coverage (typical)	45%	Headphone outputs	1
sRGB coverage (typical)	67%	Microphone in	✗
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	AMD Ryzen™ 5	Performance	
Processor generation	AMD Ryzen 3000 Series	Accelerometer	✓
Processor model *	3500U	Keyboard	
Processor cores	4	Pointing device	Clickpad
Processor threads	8	Numeric keypad *	✓
Processor boost frequency	3.7 GHz	Spill-resistant keyboard	✓
Processor frequency *	2.1 GHz	Full-size keyboard	✓
Processor cache	4 MB	Windows keys	✓
Processor cache type	L3	Software	
Processor lithography	12 nm	Operating system architecture	64-bit
Thermal Design Power (TDP)	15 W		
Memory			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	2400 MHz		

Memory		Software	
Memory form factor	SO-DIMM	Operating system installed *	Windows 10 Pro
Memory slots	2x SO-DIMM	Brand-specific features	
Storage		HP 3D DriveGuard	✓
Total storage capacity *	256 GB	HP speaker type	HP Dual Speakers
Storage media *	SSD	HP Smart AC Adapter	✓
Total SSDs capacity	256 GB	HP segment	Business
Number of SSDs installed	1	Battery	
SSD capacity	256 GB	Battery technology	Lithium Polymer (LiPo)
Optical drive type *	✗	Number of battery cells	3
Card reader integrated	✓	Battery capacity *	45 Wh
Compatible memory cards	SD, SDHC, SDXC	Battery weight	220 g
Graphics		Security	
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Sustainability	
Discrete graphics card *	✗	Sustainability certificates	EPEAT Silver, ENERGY STAR
On-board graphics card model *	AMD Radeon Vega 8	Weight & dimensions	
On-board graphics card base frequency	1200 MHz	Width	364.9 mm
Audio		Depth	256.9 mm
Number of built-in speakers	2	Height	19 mm
Built-in microphone	✓	Weight *	2 kg
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓



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