



# HP 255 G8 5500U Notebook 39.6 cm (15.6") Full HD AMD Ryzen™ 5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black



Brand : HP

Product code: 7J087AA

Product name : 255 G8

- AMD Ryzen™ 5 5500U (up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)
  - Windows 11 Pro
  - 39.6 cm (15.6") diagonal FHD display
  - AMD Radeon™ Graphics
  - 8 GB memory; 256 GB SSD storage
- 255 G8 Notebook PC, 15.6", Windows 11 Pro, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD



HP 255 G8 5500U Notebook 39.6 cm (15.6") Full HD AMD Ryzen™ 5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black:

Budget friendly. Business ready.

Get connected with the HP 255 Laptop PC with powerful technology and a streamlined chassis that's easy to take everywhere you go. Complete business tasks with an AMD processor<sup>[2]</sup> and essential collaboration tools.

Design		Network	
Product type *	Notebook	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product colour *	Black	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Market positioning	Everyday	Antenna type	2x2
Introduction year	2022	WLAN controller manufacturer	Realtek
Introduction month	12	Ethernet LAN	✓
Original brand name	HP	Ethernet LAN data rates	10,100,1000 Mbit/s
<b>Display</b>		Bluetooth	✓
Display diagonal *	39.6 cm (15.6")	Bluetooth version	5.2
Display resolution *	1920 x 1080 pixels	<b>Ports &amp; interfaces</b>	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	1.4b
Anti-glare screen	✓	<b>Keyboard</b>	
Display bezel technology	Micro-Edge	Pointing device	Touchpad
Display brightness	250 cd/m <sup>2</sup>	Numeric keypad *	✓
Display diagonal (metric)	39.6 cm	Island-style keyboard	✓
RGB colour space	NTSC	Full-size keyboard	✓
Colour gamut	45%	<b>Software</b>	
<b>Processor</b>		Pre-installed software	HP Support Assistant; Native Miracast support; HP Audio Switch; HP Documentation; HP Setup Integrated OOBE; HP SSRM; HP JumpStarts; McAfee® LiveSafe™ 30 day trial; Xerox® DocuShare® 30 day free trial offer
Processor manufacturer *	AMD	Operating system installed *	Windows 11 Pro
Processor model *	5500U	<b>Brand-specific features</b>	
Processor family *	AMD Ryzen™ 5	HP JumpStart	✓
Processor frequency *	2.1 GHz	HP speaker type	HP Dual Speakers
Processor boost frequency	4 GHz	HP Support Assistant	✓
Processor threads	12	HP Smart AC Adapter	✓
Processor cores	6		
Processor cache	8 MB		
Processor cache type	L3		
<b>Memory</b>			
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		

<b>Memory</b>		<b>Brand-specific features</b>	
Memory form factor	SO-DIMM	HP front camera	HP Webcam
Memory layout (slots x size)	1 x 8 GB	HP Security tools	TPM 2.0
Memory slots	1x SO-DIMM	HP segment	Business
Number of free internal memory expansion slots	1	<b>Battery</b>	
ECC	✗	Battery technology	Lithium-Ion (Li-Ion)
Non-ECC	✓	Number of battery cells	3
<b>Storage</b>		Battery capacity *	41 Wh
Total storage capacity *	256 GB	Battery weight	190 g
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	256 GB	AC adapter power	45 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	256 GB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express	<b>Security</b>	
NVMe	✓	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Password protection	✓
Compatible memory cards	SD, SDHC, SDXC	Password protection type	BIOS, Power on, User
<b>Graphics</b>		<b>Sustainability</b>	
Discrete graphics card model *	Not available	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	ENERGY STAR
Discrete graphics card *	✗	<b>Weight &amp; dimensions</b>	
On-board graphics card family	AMD Radeon Graphics	Width	358 mm
On-board graphics card model *	AMD Radeon Graphics	Depth	242 mm
<b>Audio</b>		Height	19.9 mm
Built-in speaker(s)	✓	Weight *	1.74 kg
Number of built-in speakers	2	<b>Packaging data</b>	
Built-in microphone	✓	Package width	69 mm
Number of microphones	1	Package depth	483 mm
<b>Camera</b>		Package height	305 mm
Front camera	✓	<b>Packaging content</b>	
Front camera HD type	HD	Keyboard included	✓
		<b>Technical details</b>	
		Repairability index	6.4
		<b>Other features</b>	
		LAN controller	Realtek RTL8111HSH-CG



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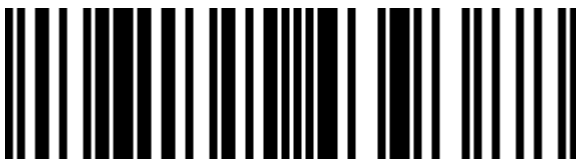
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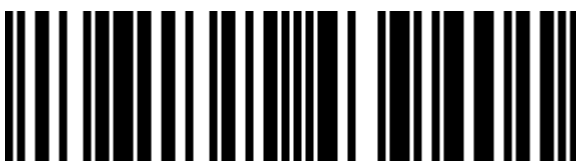
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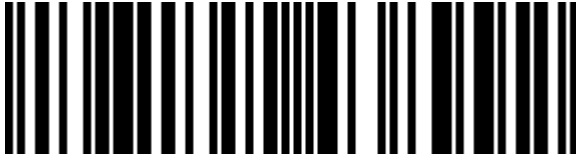
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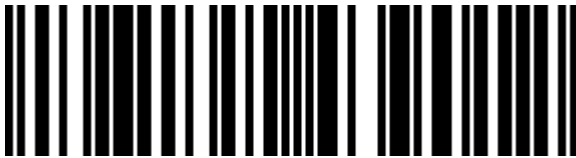
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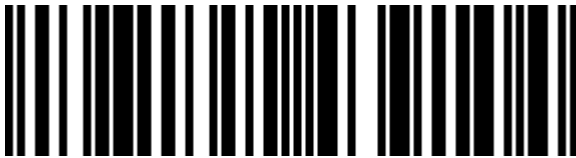
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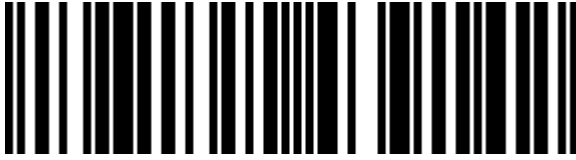
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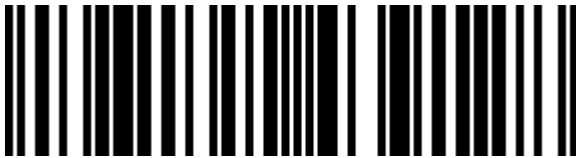
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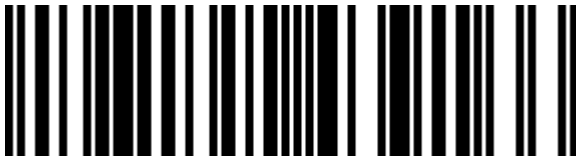
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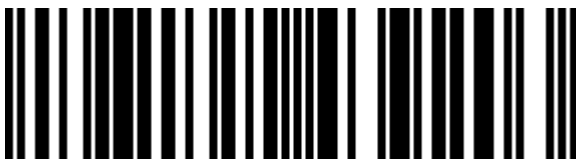
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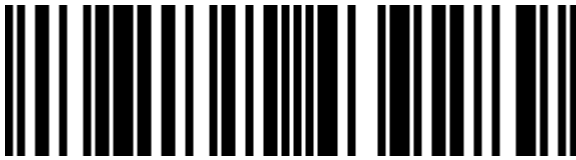
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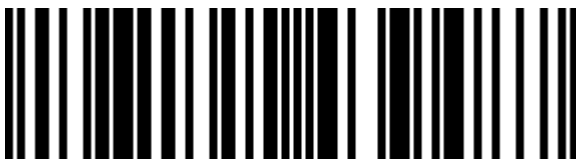
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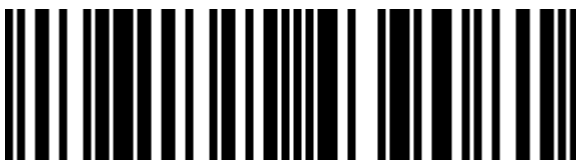
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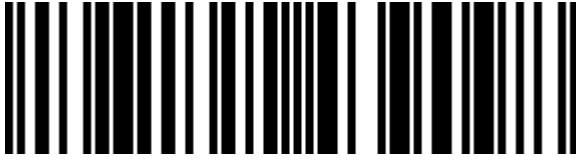


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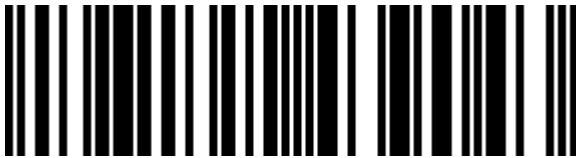
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