

## Main Specifications

Product Description	HP 255 G8 Notebook - 15.6"- Ryzen 5 5500U - 8 GB RAM - 256 GB SSD - UK
Product Type	Notebook
Operating System	Win 11 Pro - English
Processor	AMD Ryzen 5 5500U / 2.1 GHz (4 GHz) / 8 MB Cache
Memory	8 GB DDR4 (1 x 8 GB (non customer accessible / upgradeable))
Storage	256 GB SSD - NVMe,HP Value
Display	15.6"WLED 1920 x 1080 / Full HD @ 60 Hz - 142 ppi
Graphics	AMD Radeon Graphics
Keyboard	UK
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax,Bluetooth 5.2
Battery	3-cell - up to 10.25 hours
Security	Firmware Trusted Platform Module (TPM 2.0) Security Chip
Colour	Asteroid silver
Dimensions (WxDxH)	35.8 cm x 24.2 cm x 1.99 cm
Weight	1.74 kg
Localisation	Language:English / region:United Kingdom
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year  Limited warranty - battery - 1 year

### General

Product Type	Notebook
Operating System	Windows 11 Pro - English

### Processor / Chipset

CPU	AMD Ryzen 5 5500U / 2.1 GHz
Max Turbo Speed	4 GHz
Number of Cores	6-core
Cache	L3 - 8 MB

### Memory

RAM	8 GB (1 x 8 GB (non customer accessible / upgradeable))
Max RAM Supported	16 GB
Technology	DDR4 SDRAM - non-ECC
Speed	3200 MHz
Rated Speed	3200 MHz
Form Factor	SO-DIMM 260-pin
Slots Qty	2
Empty Slots	1
	Storage
Main Storage	256 GB SSD M.2 2280 PCIe 3.0 x2 - NVMe Express (NVMe),HP Value
	Display
Type	15.6" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1080 (Full HD)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Pixel Density (ppi)	142
Image Brightness	250 cd/m <sup>2</sup>
Colour Gamut	45% NTSC
Features	Slim Design,Full HD ultra wide-viewing angle (UWVA) eDP anti-glare,Micro Edge,narrow-bezel design
	Audio & Video
Graphics Processor	AMD Radeon Graphics
Camera	Yes - HD
Video Resolutions	720p
Sound	Stereo speakers,dual array microphone
	Input
Type	Keyboard,touchpad
Keyboard Layout	UK
Numeric Keypad	Yes
Features	Volume control,multi-touch touchpad,gesture function,PTP certified touchpad

	<b>Communications</b>
Wireless	802.11a/b/g/n/ac/ax,Bluetooth 5.2
Features	Dual stream (2x2)
	<b>Battery</b>
Technology	3-cell lithium polymer
Capacity	41 Wh
Run Time	Up to 10.25 hours
	<b>AC Adapter</b>
Input	AC 115/230 V (50/60 Hz)
Output	45 Watt,19.5 V,8 A
	<b>Connections &amp;Expansion</b>
Interfaces	2 x USB 3.2 Gen 1 USB-C 3.2 Gen 1 HDMI LAN Headphone/microphone combo jack
Memory Card Reader	Yes (SD Card,SDHC Card,SDXC Card)
	<b>Software</b>
Software Included	HP Support Assistant,McAfee LiveSafe (30 days trial),HP Setup Integrated OOBE,HP Documentation,HP Audio Switch,HP JumpStart,Native Miracast,HP SSRM,Xerox DocuShare (90 days trial),HP Smart Support
	<b>Miscellaneous</b>
Colour	Asteroid silver
Security	Firmware Trusted Platform Module (TPM 2.0) Security Chip
Included Accessories	HP 45 Watt Smart nPFC AC Adapter
Compliant Standards	UL,VCCI,BSMI,GOST,SABS,FCC,A-Tick,ICES,KC,CIT,ICCP,AUS/NZ,BNCI
Localization	Language:English / region:United Kingdom
	<b>Dimensions &amp;Weight</b>
Dimensions (WxDxH)	35.8 cm x 24.2 cm x 1.99 cm
Weight	1.74 kg
Shipping Dimensions (WxDxH) / Weight	6.9 cm x 48.3 cm x 30.5 cm
	<b>Environmental Standards</b>
ENERGY STAR Certified	Yes

Manufacturer Warranty

Service & Support

Limited warranty - parts and labour - 1 year  
Limited warranty - battery - 1 year