HP

HP 255 G8 3500U Notebook 39.6 cm (15.6") Full HD AMD Ryzen™ 5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Black

Brand : HP

Product code: 2E9J2EA

Product name : 255 G8

- AMD Ryzen™ 5 3500U (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores)
- Windows 10 Home – HP recommends Windows 11 Pro for business
- 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 10 Home – HP recommends Windows 11 Pro for business, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD

HP 255 G8 3500U Notebook 39.6 cm (15.6") Full HD AMD Ryzen™ 5 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home 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[2] and essential collaboration tools.

Design		Camera	
Product type *	Notebook	Front camera	✔
Product colour *	Black	Front camera signal format	720p
Form factor *	Clamshell	Front camera HD type	HD
Market positioning	Everyday	**Network**	
Country of origin	China	Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✘
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✘	WLAN controller model	Realtec RTL8822CE
HD type	Full HD	WLAN controller manufacturer	Realtek
Panel type	IPS	Ethernet LAN	✔
LED backlight	✔	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✔
Anti-glare screen	✔	Bluetooth version	5.0
Display bezel technology	Micro-Edge	**Ports & interfaces**	
Display brightness	250 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal (metric)	39.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
RGB colour space	NTSC	Ethernet LAN (RJ-45) ports	1
Colour gamut	45%	HDMI ports quantity *	1
Processor		HDMI version	1.4b
Processor manufacturer *	AMD	Combo headphone/mic port	✔
Processor model *	3500U	Charging port type	DC-in jack
Processor family *	AMD Ryzen™ 5	**Keyboard**	
Processor frequency *	2.1 GHz	Pointing device	Touchpad
Processor boost frequency	3.7 GHz	Numeric keypad *	✔
Processor cores	4	Island-style keyboard	✔
Processor threads	8	Full-size keyboard	✔
Processor cache	4 MB	**Software**	
Processor cache type	L3	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 10 Home
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	2400 MHz		
Memory form factor	SO-DIMM		

Memory

Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM
Maximum internal memory *	16 GB
ECC	✘

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express, NVMe
NVMe	✔
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card model *	AMD Radeon Vega 8

Audio

Number of built-in speakers	2
Built-in microphone	✔

Brand-specific features

HP speaker type	HP Dual Speakers
HP Smart AC Adapter	✔
HP front camera	HP Webcam
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	41 Wh
Battery weight	190 g

Power

AC adapter power	45 W

Security

Trusted Platform Module (TPM)	✔

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	358 mm
Depth	242 mm
Height	19.9 mm
Weight *	1.74 kg

Logistics data

Harmonized System (HS) code	84713000

0195697018800
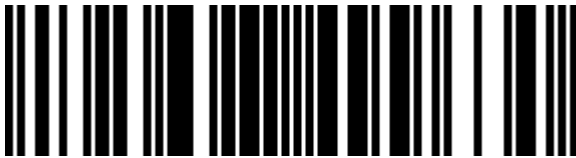
195697018800

0195697136306

195697136306

0195697499630

195697499630

0195908259510

195908259510

0195908259527

195908259527