HP

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

Brand : HP

Product name : 255 G8

Product code: 7J059AA

- AMD Ryzen™ 5 5500U (up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)
- Windows 11 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 11 Home – HP recommends Windows 11 Pro for business, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD

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

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	
Colour name	Asteroid silver
Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Everyday
Original brand name	HP

Display	
Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
Anti-glare screen	✓
Display bezel technology	Micro-Edge
Display brightness	250 cd/m²
Display diagonal (metric)	39.6 cm
RGB colour space	NTSC
Colour gamut	45%

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 5
Processor model *	5500U
Processor cores	6
Processor threads	12
Processor boost frequency	4 GHz
Processor frequency *	2.1 GHz
Processor cache	8 MB
Processor cache type	L3

Memory	
Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM

Network	
Antenna type	2x2
WLAN controller manufacturer	Realtek
Ethernet LAN	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✓
Charging port type	DC-in jack

Performance	
Repairability index	6.4

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✓
Full-size keyboard	✓

Software	
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
Operating system installed *	Windows 11 Home

Brand-specific features	
HP JumpStart	✓
HP Support Assistant	✓
HP Smart AC Adapter	✓

Memory

Maximum internal memory *	16 GB
Number of free internal memory expansion slots	1
ECC	✘
Non-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	✔
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✘
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon Graphics

Audio

Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	1

Camera

Front camera	✔
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)

Brand-specific features

HP Security tools	TPM 2.0
HP segment	Business
HP GTIN (EAN/UPC) with options	(ABB) 197192438367; (ABU) 197192438428
HP GTIN (EAN/UPC)	197192438367, 197192438428

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
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Weight & dimensions

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

Packaging data

Package width	69 mm
Package depth	483 mm
Package height	305 mm

Packaging content

Keyboard included	✔
Stylus pen	✘

Logistics data

Harmonized System (HS) code	8471300000

Other features

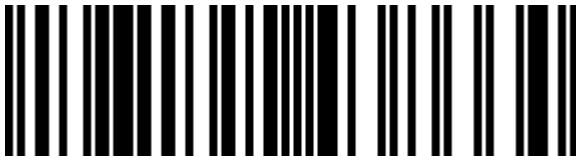|	
LAN controller	Realtek RTL8111HSH-CG
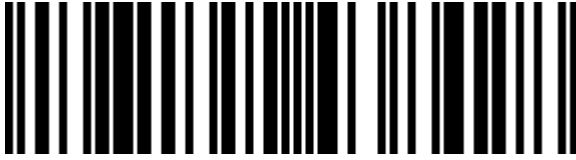
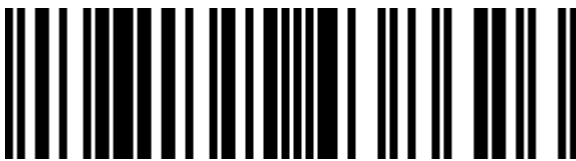0197192438428

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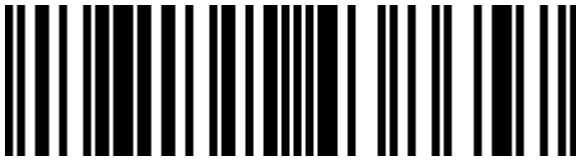0197192438619

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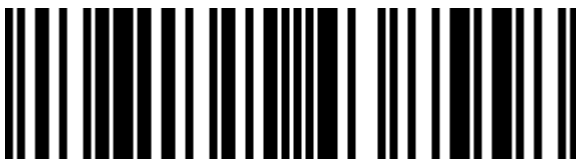0197192438510

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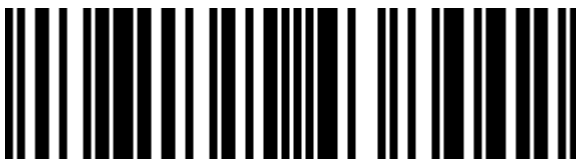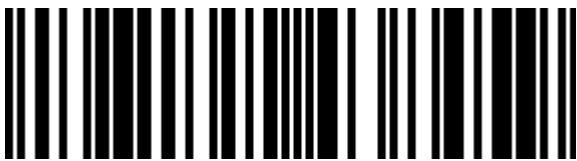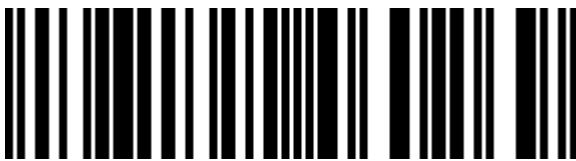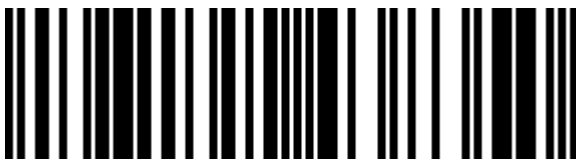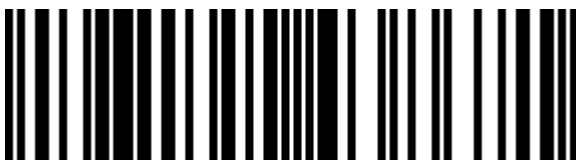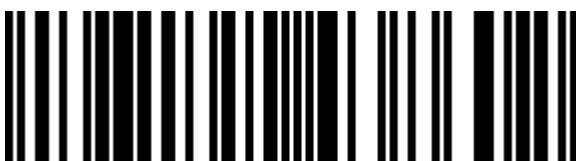
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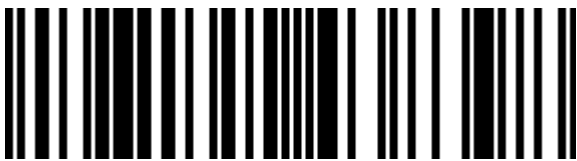
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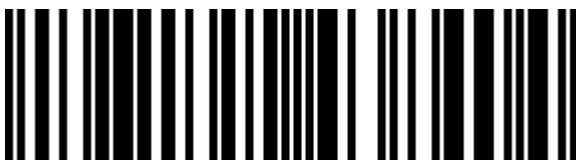
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