



# HP 255R G10 AMD Ryzen™ 5 7535U Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver



Brand : HP

Product code: C38LMAT

Product name : HP 255R G10

- AMD Ryzen™ 5 7535U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)
  - Windows 11 Pro
  - 39.6 cm (15.6") diagonal FHD display
  - AMD Radeon™ 660M Graphics
  - 16 GB DDR5-4800 MT/s (1 x 16 GB), 512 GB PCIe NVMe™ SSD
- 255R 15.6 inch G10 Notebook PC, 15.6", Windows 11 Pro, AMD Ryzen™ 5, 16GB RAM, 512GB SSD, FHD, Turbo silver

HP 255R G10 AMD Ryzen™ 5 7535U Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver:

## Boost workflows with affordable AMD power and DDR5 efficiency

The HP 255R 15.6 inch G10 Notebook provides essential business-ready features in a thin and light design that's easy to take everywhere you go. This laptop is powered for productivity with a robust AMD processor<sup>[2]</sup>, super-fast DDR5 memory, and storage options—all at a price you can value.

Design		Ports & interfaces	
Colour name	Turbo silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Laptop	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product colour *	Silver	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4b
Market positioning	Everyday	Microphone in	✓
Introduction year	2025	Combo headphone/mic port	✓
Country of origin	China, Thailand	USB Type-C DisplayPort Alternate Mode	✓
Original brand name	HP	USB Sleep-and-Charge	✓
		USB Sleep-and-Charge ports	1
Display		Keyboard	
Display diagonal *	39.6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1920 x 1080 pixels	Numeric keypad *	✓
Touchscreen *	✗	Full-size keyboard	✓
HD type	Full HD	Keyboard colour name	Flint opaque
Panel type	IPS	Software	
Anti-glare screen	✓	Trial software	McAfee Online Protection 30-day trial
Display bezel technology	Narrow Border	Operating system installed *	Windows 11 Pro
Display brightness	250 cd/m <sup>2</sup>	Brand-specific features	
Display diagonal (metric)	39.6 cm	HP speaker type	HP Dual Speakers
RGB colour space	NTSC	HP Connection Optimizer	✓
Colour gamut	45%	HP Support Assistant	✓
NTSC coverage (typical)	45%	HP Documentation	✓
Processor		HP front camera	HP Webcam FHD
Processor manufacturer *	AMD	HP segment	Business
Processor family *	AMD Ryzen™ 5	HP GTIN (EAN/UPC)	199485911045
Processor generation	AMD Ryzen 7000 Series		
Processor model *	7535U		
Processor cores	6		
Processor threads	12		
Processor boost frequency	4.5 GHz		
Processor frequency *	2.9 GHz		
Processor cache	16 MB		

<b>Processor</b>		<b>Battery</b>	
Processor cache type	L3	Battery technology	Lithium Polymer (LiPo)
<b>Memory</b>		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	41 Wh
Internal memory type	DDR5-SDRAM	Battery weight	190 g
Memory clock speed	4800 MHz	<b>Power</b>	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	1 x 16 GB	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory data transfer rate	4800 MT/s	USB Power Delivery (USB PD)	✓
<b>Storage</b>		<b>Security</b>	
Total storage capacity *	512 GB	Password protection	✓
Storage media *	SSD	Password protection type	BIOS, Power on
Total SSDs capacity	512 GB	<b>Sustainability</b>	
Number of SSDs installed	1	Sustainability compliance	✓
SSD capacity	512 GB	Sustainability certificates	ENERGY STAR
SSD interface	PCI Express	Sustainable technologies and materials Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Recycled plastic cushions; 2% post-consumer recycled plastic; Halogen-free	
NVMe	✓		
SSD form factor	M.2	<b>Weight &amp; dimensions</b>	
Optical drive type *	✗	Width	359.8 mm
<b>Graphics</b>		Depth	236 mm
Discrete graphics card model *	Not available	Height (front)	1.17 cm
On-board graphics card *	✓	Height (rear)	1.57 cm
On-board GPU manufacturer	AMD	Weight *	1.66 kg
Discrete graphics card *	✗	<b>Packaging data</b>	
On-board graphics card family	AMD Radeon Graphics	Package width	69 mm
On-board graphics card model *	AMD Radeon 660M	Package depth	483 mm
<b>Audio</b>		Package height	305 mm
Built-in speaker(s)	✓	<b>Packaging content</b>	
Number of built-in speakers	2	Keyboard included	✓
Built-in microphone	✓	<b>Logistics data</b>	
Number of microphones	2	Harmonized System (HS) code	8471300000
<b>Camera</b>		<b>Technical details</b>	
Front camera	✓	General Product Safety Regulation (GPSR) URL	<a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true</a>
Front camera resolution	1920 x 1080 pixels	<b>Other features</b>	
Front camera HD type	Full HD	UNSPSC-code	43211503
<b>Network</b>		Memory module type	SODIMM
Wi-Fi	✓	HP Services offers 1-year or 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Realtek RTL8852BE-VT		
WLAN controller manufacturer	Realtek		
Bluetooth	✓		
Bluetooth version	5.4		
Manufacturer warranty			



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