



# HP 255R G10 AMD Ryzen™ 5 7535U Laptop 39.6 cm (15.6") Full HD 8 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver



**Brand :** HP

**Product code:** C38LLAT

**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
  - 8 GB DDR5-4800 MT/s (1 x 8 GB), 256 GB PCIe NVMe™ SSD
- 255R 15.6 inch G10 Notebook PC, 15.6", Windows 11 Pro, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD, Turbo silver

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## 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	✓
<b>Display</b>		USB Sleep-and-Charge ports	1
Display diagonal *	39.6 cm (15.6")	<b>Keyboard</b>	
Display resolution *	1920 x 1080 pixels	Pointing device	Touchpad
Touchscreen *	✗	Numeric keypad *	✓
HD type	Full HD	Full-size keyboard	✓
Panel type	IPS	Keyboard colour name	Flint opaque
Anti-glare screen	✓	<b>Software</b>	
Display bezel technology	Narrow Border	Trial software	McAfee Online Protection 30-day trial
Display brightness	250 cd/m <sup>2</sup>	Operating system installed *	Windows 11 Pro
Display diagonal (metric)	39.6 cm	<b>Brand-specific features</b>	
RGB colour space	NTSC	HP speaker type	HP Dual Speakers
Colour gamut	45%	HP Connection Optimizer	✓
NTSC coverage (typical)	45%	HP Support Assistant	✓
<b>Processor</b>		HP Documentation	✓
Processor manufacturer *	AMD	HP front camera	HP Webcam FHD
Processor family *	AMD Ryzen™ 5	HP segment	Business
Processor generation	AMD Ryzen 7000 Series	HP GTIN (EAN/UPC)	199485910994
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 *	8 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 8 GB	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	8 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 *	256 GB	Password protection	✓
Storage media *	SSD	Password protection type	BIOS, Power on
Total SSDs capacity	256 GB	<b>Sustainability</b>	
Number of SSDs installed	1	Sustainability compliance	✓
SSD capacity	256 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
Card reader integrated	✗	Depth	236 mm
<b>Graphics</b>		Height (front)	1.17 cm
Discrete graphics card model *	Not available	Height (rear)	1.57 cm
On-board graphics card *	✓	Weight *	1.66 kg
On-board GPU manufacturer	AMD	<b>Packaging data</b>	
Discrete graphics card *	✗	Package width	69 mm
On-board graphics card family	AMD Radeon Graphics	Package depth	483 mm
On-board graphics card model *	AMD Radeon 660M	Package height	305 mm
<b>Audio</b>		<b>Packaging content</b>	
Built-in speaker(s)	✓	Keyboard included	✓
Number of built-in speakers	2	<b>Logistics data</b>	
Built-in microphone	✓	Harmonized System (HS) code	8471300000
Number of microphones	2	<b>Technical details</b>	
<b>Camera</b>		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	✓	<b>Other features</b>	
Front camera resolution	1920 x 1080 pixels	UNSPSC-code	43211503
Front camera HD type	Full HD	Memory module type	SODIMM
<b>Network</b>		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> .	
Wi-Fi	✓		
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	✓	Manufacturer warranty	
Bluetooth version	5.4		



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