



# HP 255R G10 AMD Ryzen™ 5 7535U Laptop 39.6 cm (15.6") Full HD 24 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver



Brand : HP

Product code: D2XR3AT

Product name : 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
  - 24 GB DDR5-4800 MT/s (1 x 24 GB), 512 GB PCIe NVMe™ SSD
- 255R 15.6 inch G10 Notebook PC, 15.6", Windows 11 Pro, AMD Ryzen™ 5, 24GB RAM, 512GB SSD, FHD, Turbo silver

HP 255R G10 AMD Ryzen™ 5 7535U Laptop 39.6 cm (15.6") Full HD 24 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	Combo headphone/mic port	✓
Introduction year	2026	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
LED backlight	✓	Copilot key	✓
Anti-glare screen	✓	<b>Software</b>	
Display bezel technology	Narrow Border	Microsoft Copilot	✓
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 front camera	HP Webcam FHD
NTSC coverage (typical)	45%	HP segment	Business
<b>Processor</b>		HP GTIN (EAN/UPC)	199896387682
Processor manufacturer *	AMD	<b>Battery</b>	
Processor family *	AMD Ryzen™ 5	Battery technology	Lithium Polymer (LiPo)
Processor generation	AMD Ryzen 7000 Series	Number of battery cells	3
Processor model *	7535U	Battery capacity *	41 Wh
Processor cores	6	Battery weight	190 g
Processor threads	12		
Processor boost frequency	4.5 GHz		
Processor frequency *	2.9 GHz		
Processor cache	16 MB		

<b>Processor</b>		<b>Power</b>	
Processor cache type	L3	AC adapter power	65 W
<b>Memory</b>		AC adapter frequency	50 - 60 Hz
Internal memory *	24 GB	AC adapter input voltage	100 - 240 V
Internal memory type	DDR5-SDRAM	USB Type-C charging port *	✓
Memory clock speed	4800 MHz	USB Power Delivery (USB PD)	✓
Memory form factor	SO-DIMM	<b>Security</b>	
Memory layout (slots x size)	1 x 24 GB	Fingerprint reader	✗
Memory slots	2x SO-DIMM	Password protection	✓
Maximum internal memory *	24 GB	Password protection type	BIOS, Power on
<b>Storage</b>		<b>Certificates</b>	
Total storage capacity *	512 GB	Low halogen	✓
Storage media *	SSD	<b>Sustainability</b>	
Total SSDs capacity	512 GB	Sustainability compliance	✓
Number of SSDs installed	1	Sustainability certificates	ENERGY STAR
SSD capacity	512 GB	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
SSD interface	PCI Express	<b>Weight &amp; dimensions</b>	
NVMe	✓	Width	359.8 mm
Optical drive type *	✗	Depth	236 mm
Card reader integrated	✗	Height (front)	1.17 cm
<b>Graphics</b>		Height (rear)	1.57 cm
Discrete graphics card model *	Not available	Weight *	1.66 kg
On-board graphics card *	✓	<b>Packaging data</b>	
On-board GPU manufacturer	AMD	Package width	69 mm
Discrete graphics card *	✗	Package depth	483 mm
On-board graphics card family	AMD Radeon Graphics	Package height	305 mm
On-board graphics card model *	AMD Radeon 660M	<b>Packaging content</b>	
<b>Audio</b>		AC adapter included *	✗
Built-in speaker(s)	✓	Keyboard included	✓
Number of built-in speakers	2	<b>Technical details</b>	
Built-in microphone	✓	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>
Number of microphones	2	<b>Other features</b>	
<b>Camera</b>		UNSPSC-code	43211503
Front camera	✓	Memory module type	SODIMM
Front camera resolution	1920 x 1080 pixels	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> .	
Front camera HD type	Full HD	Manufacturer warranty	
<b>Network</b>			
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		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.4		



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