



HP 250R G10 Intel Core 7 150U Laptop 39.6 cm (15.6") Full HD 24 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black

Brand : HP

Product code: D2XR8AT

Product name : 250R G10



- Intel Core™ 7 150U (up to 5.4 GHz with Intel Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
 - Windows 11 Pro
 - 39.6 cm (15.6") diagonal FHD display
 - Intel Graphics
 - 24 GB DDR5-5200 MT/s (1 x 24 GB), 512 GB PCIe NVMe™ SSD
- 250R 15.6 inch G10 Notebook PC, 15.6", Windows 11 Pro, Intel Core™ 7, 24GB RAM, 512GB SSD, FHD, Dark ash silver

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Boost output with affordable options and ample screen space

The HP 250R 15.6 inch G10 Notebook provides essential business-ready features in a thin and light design that's easy to take everywhere you go. The efficient Intel processor^[2], fast memory, and storage is powered for productivity—all at a price you can value.

Design		Network	
Colour name	Dark ash silver	WLAN controller model	Intel Wi-Fi 6 AX201
Product type *	Laptop	WLAN controller manufacturer	Intel
Product colour *	Black	Ethernet LAN	✗
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Everyday	Bluetooth version	5.2
Introduction year	2025	Ports & interfaces	
Intel® vPro™ Platform Eligibility	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Original brand name	HP	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display		HDMI ports quantity *	1
Display diagonal *	39.6 cm (15.6")	HDMI version	1.4b
Display resolution *	1920 x 1080 pixels	Microphone in	✓
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	Full HD	USB Type-C DisplayPort Alternate Mode	✓
Panel type	SVA	USB Sleep-and-Charge	✓
Anti-glare screen	✓	USB Sleep-and-Charge ports	1
Display bezel technology	Narrow Border	Keyboard	
Display brightness	250 cd/m²	Pointing device	Touchpad
Display diagonal (metric)	39.6 cm	Numeric keypad *	✓
RGB colour space	NTSC	Full-size keyboard	✓
Colour gamut	45%	Software	
NTSC coverage (typical)	45%	Trial software	McAfee Online Protection 30-day trial
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel Core 7	Intel® Turbo Boost Technology	✓
Processor generation	Intel Core (Series 1)		
Processor model *	150U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	5.4 GHz		
Performance cores	2		
Efficient cores	8		

Processor		Brand-specific features	
Performance-core Max Turbo Frequency	5.4 GHz	HP Connection Optimizer	✓
Efficient-core Max Turbo Frequency	4 GHz	HP Support Assistant	✓
Performance-core base frequency	1.8 GHz	HP Smart AC Adapter	✓
Efficient-core base frequency	1.2 GHz	HP segment	Business
Processor cache	12 MB	HP GTIN (EAN/UPC)	199896387729
Processor cache type	L3	Battery	
Processor base power	15 W	Battery technology	Lithium Polymer (LiPo)
Maximum turbo power	55 W	Number of battery cells	3
Memory		Battery capacity *	41 Wh
Internal memory *	24 GB	Battery weight	190 g
Internal memory type	DDR5-SDRAM	Power	
Memory clock speed	5200 MHz	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50 - 60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	24 GB	USB Type-C charging port *	✓
Memory data transfer rate	5200 MT/s	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Password protection	✓
Storage media *	SSD	Password protection type	BIOS, Power on
Total SSDs capacity	512 GB	Certificates	
Number of SSDs installed	1	Low halogen	✓
SSD capacity	512 GB	Sustainability	
SSD interface	PCI Express	Sustainability compliance	✓
NVMe	✓	Sustainability certificates	ENERGY STAR
SSD form factor	M.2	Sustainable technologies and materials	At least 50% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 20% post-consumer recycled plastic; At least 5% ocean-bound plastic in speaker enclosure; Low halogen; Bulk packaging available
Optical drive type *	✗		
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	359.8 mm
On-board graphics card *	✓	Depth	236 mm
On-board GPU manufacturer	Intel	Height (front)	1.17 cm
Discrete graphics card *	✗	Height (rear)	1.57 cm
On-board graphics card family	Intel® Graphics	Weight *	1.59 kg
On-board graphics card model *	Intel® Graphics	Packaging data	
Audio		Package width	69 mm
Built-in speaker(s)	✓	Package depth	483 mm
Number of built-in speakers	2	Package height	305 mm
Built-in microphone	✓	Packaging content	
Number of microphones	2	AC adapter included *	✓
Camera		Keyboard included	✓
Front camera	✓	Technical details	
Front camera resolution	1280 x 720 pixels	General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
Front camera HD type	HD	Other features	
Network		UNSPSC-code	43211503
Wi-Fi	✓	Memory module type	SODIMM
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		

Other features

Manufacturer warranty

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 <http://www.hp.com/support/batterywarranty/> 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: <http://www.hp.com/go/cpc>.



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