



HP Pavilion 15-eh1024na AMD Ryzen™ 5 5500U Laptop 39.6 cm (15.6") Touchscreen Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 11 Home Silver



Brand : HP

Product family: Pavilion

Product code: 8B587EA

Product name : 15-eh1024na

- AMD Ryzen™ 5 5500U (up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)
 - Windows 11 Home
 - 39.6 cm (15.6") diagonal FHD touch display
 - AMD Radeon™ Graphics
 - 8 GB memory; 512 GB SSD storage
- Pavilion Laptop 15-eh1024na, Windows 11 Home, 15.6", touch screen, AMD Ryzen™ 5, 8GB RAM, 512GB SSD, FHD, Natural silver

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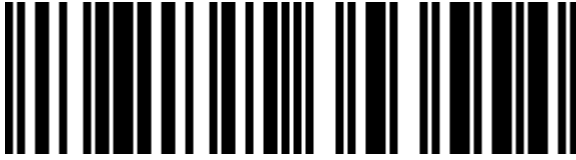
Sophistication at work. Gratification at play.

The Pavilion 15.6 inch Laptop packs more performance into a smaller profile, so you can get more done wherever you go. Enjoy mind-blowing entertainment with a micro-edge screen and Audio by B&O.



Design		Network	
Colour name	Natural silver aluminum cover and keyboard frame, natural silver base	MIMO	✓
Product type *	Laptop	MIMO type	Multi User MIMO
Product colour *	Silver	Ports & interfaces	
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Market positioning	Everyday	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product design	Sandblasted cover and keyboard frame, paint finish base	HDMI ports quantity *	1
Original brand name	HP	HDMI version	2.0
Display		Combo headphone/mic port	✓
Display diagonal *	39.6 cm (15.6")	Charging port type	USB Type-C
Display resolution *	1920 x 1080 pixels	USB Type-C DisplayPort Alternate Mode	✓
Touchscreen *	✓	USB Power Delivery	✓
HD type	Full HD	USB Sleep-and-Charge	✓
Panel type	IPS	USB Sleep-and-Charge ports	1
Native aspect ratio	16:9	Performance	
Display surface	Gloss	Motherboard chipset	AMD SoC
Anti-glare screen	✓	Keyboard	
Display bezel technology	Micro-Edge	Pointing device	Touchpad
Display brightness	250 cd/m ²	Numeric keypad *	✓
Display diagonal (metric)	39.6 cm	Keyboard backlit	✓
RGB colour space	NTSC	Island-style keyboard	✓
Colour gamut	45%	Full-size keyboard	✓
Processor		Keyboard colour name	natural silver
Processor manufacturer *	AMD	Software	
Processor family *	AMD Ryzen™ 5	Pre-installed software	ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; 1-month Adobe free trial offer
Processor model *	5500U	Trial software	25 GB Dropbox storage for 12 months
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		Software	
Internal memory *	8 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR4-SDRAM	Brand-specific features	
Memory clock speed	3200 MHz	HP Audio Boost	✓
Memory form factor	SO-DIMM	HP speaker type	HP Dual Speakers
Memory layout (slots x size)	2 x 4 GB	HP Audio Switch	✓
Memory slots	2x SO-DIMM	HP Connection Optimizer	✓
ECC	✗	HP Smart AC Adapter	✓
Non-ECC	✓	HP Imagepad	✓
Storage		HP front camera	HP Wide Vision HD
Total storage capacity *	512 GB	HP Security tools	Kensington Nano Security lock slot; Trusted Platform Module (Firmware TPM) support
Storage media *	SSD	HP Software provided	HP Audio Switch; HP Connection Optimizer; OMEN Gaming Hub
Total SSDs capacity	512 GB	HP segment	Home
Number of SSDs installed	1	HP GTIN (EAN/UPC)	197192353554
SSD capacity	512 GB	Battery	
SSD interface	PCI Express	Battery technology	Lithium-Ion (Li-Ion)
NVMe	✓	Number of battery cells	3
SSD form factor	M.2	Battery capacity *	41 Wh
Optical drive type *	✗	Battery life (max)	8.75 h
Card reader integrated	✓	Continuous video playback time	9.25 h
Compatible memory cards	SD	Fast charging	✓
Graphics		Fast charging time (50%)	45 min
Discrete graphics card model *	Not available	Power	
On-board graphics card *	✓	AC adapter power	45 W
On-board GPU manufacturer	AMD	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✗	AC adapter input voltage	100 - 240 V
On-board graphics card family	AMD Radeon Graphics	Security	
On-board graphics card model *	AMD Radeon Graphics	Cable lock slot	✓
AMD FreeSync	✓	Cable lock slot type	Kensington
Audio		Trusted Platform Module (TPM)	✓
Audio system	B&O PLAY	Password protection	✓
Built-in speaker(s)	✓	Password protection type	BIOS, Power on, User
Number of built-in speakers	2	Sustainability	
Speakers manufacturer	Bang & Olufsen	Sustainability compliance	✓
Built-in microphone	✓	Sustainability certificates	ENERGY STAR, EPEAT Silver
Camera		Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure
Front camera	✓	Weight & dimensions	
Front camera HD type	HD	Width	360.2 mm
Network		Depth	234 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	17.9 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Weight *	1.75 kg
Mobile network connection *	✗	Packaging data	
Antenna type	1x1	Package width	69 mm
WLAN controller model	Realtek RTL8821CE-M	Package depth	520 mm
WLAN controller manufacturer	Realtek	Package height	305 mm
Ethernet LAN	✗	Package weight	2.34 kg
Bluetooth	✓	Packaging content	
Bluetooth version	4.2	Stylus pen	✗
Miracast	✓	Logistics data	
		Harmonized System (HS) code	8471300000
		Other features	
		Number of speakers	2



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