



HP Pavilion 16-ag0009na AMD Ryzen™ 5 8540U Laptop 40.6 cm (16") Touchscreen 2K 8 GB LPDDR5-SDRAM Wi-Fi 6 (802.11ax) Windows 11 Home Blue

Brand : HP

Product family: Pavilion

Product code: A2SC4EA

Product name : Pavilion 16-ag0009na

- AMD Ryzen™ 5 8540U (up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)

- Windows 11 Home

- 40.6 cm (16") diagonal 2K touch display

- AMD Radeon™ Graphics

- 8 GB LPDDR5-6400 MT/s (onboard), 512 GB PCIe Gen4 NVMe™ M.2 SSD

Pavilion Laptop 16-ag0009na, Windows 11 Home, 16", Touch screen, AMD Ryzen™ 5, 8GB RAM, 512GB SSD, 2K, Sky blue



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Create on a PC that has all the power you need

Bring your designs to life or edit your projects on the go with the HP Pavilion 16-inch PC. The latest AMD Ryzen™ Processor^[1] and HP Fast Charge^[2] enable uninterrupted multitasking. Immerse yourself in the entertainment you love with the enhanced LCD display and share your ideas through the FHD camera. A PC that has got you covered.

Design		Ports & interfaces	
Colour name	Sky blue	USB Sleep-and-Charge ports	2
Product type *	Laptop	Performance	
Product colour *	Blue	Motherboard chipset	AMD SoC
Form factor *	Clamshell	Keyboard	
Market positioning	Everyday	Pointing device	Touchpad
Product design	Matte finish	Numeric keypad *	✓
Country of origin	China	Keyboard backlit	✓
Original brand name	HP	Full-size keyboard	✓
Display		Keyboard colour name	Darker sky blue opaque
Display diagonal *	40.6 cm (16")	Software	
Display resolution *	1920 x 1200 pixels	Trial software	100 GB Dropbox storage for 3 months
Touchscreen *	✓	Operating system installed *	Windows 11 Home
HD type	2K	Brand-specific features	
Panel type	IPS	HP Audio Boost	✓
Native aspect ratio	16:10	HP Imagepad	✓
Display bezel technology	Micro-Edge	HP Security tools	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Display brightness	300 cd/m²	HP Software provided	HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; HP Enhanced Lighting; myHP
Display diagonal (metric)	40.6 cm	HP segment	Home
RGB colour space	sRGB	HP GTIN (EAN/UPC)	198415023186
Colour gamut	62.5%	Battery	
sRGB coverage (typical)	62.5%	Battery technology	Lithium Polymer (LiPo)
Processor		Number of battery cells	3
Processor manufacturer *	AMD	Battery capacity *	59 Wh
Processor family *	AMD Ryzen™ 5	Battery life (max)	12.5 h
Processor model *	8540U		
Processor cores	6		
Processor threads	12		
Processor boost frequency	4.9 GHz		
Processor cache	16 MB		
Processor cache type	L3		

Memory		Battery	
Internal memory *	8 GB	Continuous video playback time	15 h
Internal memory type	LPDDR5-SDRAM	Fast charging	✓
Memory clock speed	6400 MHz	Fast charging time (50%)	30 min
Memory form factor	On-board	Power	
Memory layout (slots x size)	Not available	AC adapter power	65 W
Graphics		AC adapter frequency	50 - 60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board GPU manufacturer	AMD	USB Type-C charging port *	✓
On-board graphics card family	AMD Radeon Graphics	USB Power Delivery (USB PD)	✓
On-board graphics card model *	AMD Radeon Graphics	Security	
AMD FreeSync	✓	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Audio system	DTS:X Ultra	Password protection type	BIOS, Power on
Number of built-in speakers	2	Sustainability	
Built-in microphone	✓	Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold
Number of microphones	2	Weight & dimensions	
Camera		Width	357.7 mm
Front camera	✓	Depth	254.8 mm
Front camera resolution	1920 x 1080 pixels	Height (front)	1.79 cm
Front camera HD type	Full HD	Height (rear)	1.86 cm
Infrared (IR) camera	✓	Weight *	1.79 kg
Network		Packaging data	
Wi-Fi	✓	Package width	69 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package depth	520 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package height	305 mm
Antenna type	2x2	Package weight	2.52 kg
WLAN controller manufacturer	Realtek	Carbon footprint	
Bluetooth	✓	Total carbon footprint (kg of CO2e)	150
Bluetooth version	5.3	Carbon emissions, manufacturing (kg of CO2e)	134
Ports & interfaces		Carbon emissions, logistics (kg of CO2e)	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Carbon emissions, end-of-life (kg of CO2e)	0.6
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1	Total carbon emissions, w/o use phase (kg of CO2e)	16
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2	Packaging content	
HDMI ports quantity *	1	AC adapter included *	✓
Microphone in	✓	Keyboard included	✓
Combo headphone/mic port	✓	Technical details	
USB Type-C DisplayPort Alternate Mode	✓	General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true ; HP REG 23010, 08028 Barcelona, Spain ; reg@hp.com
USB Sleep-and-Charge	✓	Other features	
		UNSPSC-code	43211503
		Manufacturer warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.



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