



HP Pavilion Plus 14-ew1006na Intel Core Ultra 5 125H Laptop 35.6 cm (14") WQXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home AI PC Silver

Brand : HP

Product family: Pavilion Plus

Product code: A2VZ8EA

Product name : Pavilion Plus
14-ew1006na



- Intel Core™ Ultra 5 125H (up to 4.5 GHz with Intel Turbo Boost Technology, 18 MB L3 cache, 14 cores, 18 threads)
 - Windows 11 Home
 - 35.6 cm (14") diagonal WQXGA display
 - Intel Arc™ Graphics
 - 16 GB LPDDR5x-6400 MT/s (onboard), 512 GB PCIe NVMe™ M.2 SSD
- Pavilion Plus Laptop 14-ew1006na, Windows 11 Home, 14", Intel Core™ Ultra 5, 16GB RAM, 512GB SSD, WQXGA, Natural silver



HP Pavilion Plus 14-ew1006na Intel Core Ultra 5 125H Laptop 35.6 cm (14") WQXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home AI PC Silver:

Unleash your potential with the HP Pavilion Plus 14" Laptop

Step up and step out with the HP Pavilion Plus 14" Laptop PC, with a powerful Intel Core™ Processor^[1], mesmerizing screen enhancements, and seamless collaboration tools that give you the edge to surpass expectations. Log in quickly with the 5MP camera and Windows Hello^[2], with video controls that keep you looking good and connected with everyone.

Design		Network	
Colour name	Natural silver	Bluetooth	✓
Product type *	Laptop	Bluetooth version	5.3
Product colour *	Silver	Ports & interfaces	
Form factor *	Clamshell	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Market positioning	Everyday	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Introduction year	2024	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Product design	Anodizing matte	USB4 Gen 3x2 ports quantity	1
Country of origin	China	HDMI ports quantity *	1
Original brand name	HP	HDMI version	2.1
Display		Thunderbolt 4 ports quantity	1
Display diagonal *	35.6 cm (14")	Intel® Thunderbolt 4	✓
Display resolution *	2560 x 1600 pixels	Microphone in	✓
Touchscreen *	✗	Combo headphone/mic port	✓
HD type	WQXGA	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	USB Sleep-and-Charge	✓
Native aspect ratio	16:10	USB Sleep-and-Charge ports	2
Anti-glare screen	✓	Performance	
Display bezel technology	Micro-Edge	Motherboard chipset	Intel SoC
Display brightness	300 cd/m²	Keyboard	
Display diagonal (metric)	35.6 cm	Pointing device	Touchpad
RGB colour space	sRGB	Numeric keypad *	✗
Colour gamut	100%	Keyboard backlit	✓
Maximum refresh rate	120 Hz	Full-size keyboard	✓
sRGB coverage (typical)	100%	Keyboard colour name	Soft gray
Processor			
Processor manufacturer *	Intel		
Processor family *	Intel Core Ultra 5		
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	125H		
Processor cores	14		
Processor threads	18		

Processor		Software	
Processor boost frequency	4.5 GHz	Pre-installed software	Windows Studio Effects, 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; 1-month Adobe free trial offer; PC Game Pass 3-month trial
Performance cores	4		
Efficient cores	8		
Low Power Efficient-cores	2	Trial software	100 GB Dropbox storage for 3 months
Performance-core Max Turbo Frequency	4.5 GHz		
Efficient-core Max Turbo Frequency	3.6 GHz	Operating system installed *	Windows 11 Home
Low Power Efficient-core Max Turbo Frequency	2.5 GHz		
Performance-core base frequency	1.2 GHz	Processor special features	
Efficient-core base frequency	0.7 GHz	Intel® Turbo Boost Technology	✓
Low Power Efficient-core Base Frequency	700 MHz	Brand-specific features	
Processor cache	18 MB	HP Audio Boost	✓
Processor cache type	L3	HP speaker type	HP Dual Speakers
Processor base power	28 W	HP Imagepad	✓
Maximum turbo power	115 W	HP front camera	HP Wide Vision 5MP
Neural processor unit (NPU)		HP Security tools	Mic mute key; Camera privacy shutter; Trusted Platform Module (Firmware TPM) support
Neural processor unit (NPU)	Intel AI Boost	HP Software provided	HP Support Assistant; HP Connection Optimizer; OMEN Gaming Hub; HP Enhanced Lighting; myHP
Maximum frequency NPU	1.4 GHz		
Sparsity support	✓	HP Artificial Intelligence	AI PC
Windows Studio effects support	✓		Home
AI datatype support on NPU	FP16, FP32, Int8		198415047472
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery	
NPU performance up to	11 TOPs	Battery technology	Lithium Polymer (LiPo)
Memory		Number of battery cells	4
Internal memory *	16 GB	Battery capacity *	68 Wh
Internal memory type	LPDDR5x-SDRAM	Battery life (max)	12.5 h
Memory clock speed	6400 MHz	Continuous video playback time	20.25 h
Memory form factor	On-board	Fast charging	✓
Memory layout (slots x size)	Not available	Fast charging time (50%)	30 min
Maximum internal memory *	16 GB	Power	
Storage		AC adapter power	100 W
Total storage capacity *	512 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express	Trusted Platform Module (TPM)	✓
NVMe	✓	Password protection	✓
SSD form factor	M.2	Password protection type	BIOS, Power on
Optical drive type *	✗	Sustainability	
Graphics		Sustainability compliance	✓
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold
On-board graphics card *	✓	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps and scissors contain post-consumer recycled plastic; Recycled metal in cover, keyboard frame, base, sideband, hinge cap(s) and keyboard bracket
On-board GPU manufacturer	Intel		
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel Arc Graphics	Width	314 mm
On-board graphics card model *	Intel Arc Graphics	Depth	227 mm
Audio		Height (front)	1.75 cm
Audio system	DTS:X Ultra	Height (rear)	1.89 cm
Built-in speaker(s)	✓	Weight *	1.44 kg
Number of built-in speakers	2		
Built-in microphone	✓		
Number of microphones	2		

Camera			Packaging data	
Front camera	✓		Package width	69 mm
Front camera resolution (numeric)	5 MP		Package depth	483 mm
Infrared (IR) camera	✓		Package height	305 mm
Network			Package weight	2.28 kg
Wi-Fi	✓		Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		Total carbon footprint (kg of CO2e)	170
Wi-Fi standards	Wi-Fi 6E (802.11ax)		Carbon emissions, manufacturing (kg of CO2e)	154
Mobile network connection *	✗		Carbon emissions, logistics (kg of CO2e)	5
Antenna type	2x2		Carbon emissions, end-of-life (kg of CO2e)	0.7
WLAN controller model	Intel Wi-Fi 6E AX211		Total carbon emissions, w/o use phase (kg of CO2e)	15
WLAN controller manufacturer	Intel		Packaging content	
			AC adapter included *	✓
			Keyboard included	✓
			Logistics data	
			Harmonized System (HS) code	8471300000
			Technical details	
			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	
			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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