



# HP Pavilion Plus 14-eh1592nd Intel® Core™ i7 i7-13700H Laptop 35.6 cm (14") 2.8K 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Silver



**Brand :** HP                      **Product family:** Pavilion Plus                      **Product code:** 8A6L2EA#ABH  
**Product name :** 14-eh1592nd

HP Pavilion Plus 14-eh1592nd. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H, Processor frequency: 2.4 GHz. Display diagonal: 35.6 cm (14"), HD type: 2.8K, Display resolution: 2880 x 1800 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Silver

Design		Network	
Colour name	Natural silver aluminum	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Silver	WLAN controller model	Intel Wi-Fi 6E AX211
Form factor *	Clamshell	WLAN controller manufacturer	Intel
Market positioning	Everyday	Ethernet LAN	✗
Introduction year	2023	Bluetooth	✓
Original brand name	HP	Bluetooth version	5.3
Display		MIMO	✓
Display diagonal *	35.6 cm (14")	MIMO type	Multi User MIMO
Display resolution *	2880 x 1800 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	2.8K	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Panel type	OLED	HDMI ports quantity *	1
LED backlight	✓	HDMI version	2.1
Native aspect ratio	16:10	Combo headphone/mic port	✓
Display bezel technology	Micro-Edge	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	400 cd/m <sup>2</sup>	USB Sleep-and-Charge	✓
Display diagonal (metric)	35.6 cm	USB Sleep-and-Charge ports	2
RGB colour space	DCI-P3	Performance	
Colour gamut	100%	Motherboard chipset	Intel SoC
Low Blue Light technology	✓	Keyboard	
Maximum refresh rate	90 Hz	Pointing device	Touchpad
High Dynamic Range (HDR) supported	✓	Numeric keypad *	✗
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 500	Keyboard backlit	✓
Processor		Full-size keyboard	✓
Processor manufacturer *	Intel	Keyboard layout	QWERTY
Processor family *	Intel® Core™ i7	Keyboard colour name	natuurlijk zilver
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-13700H		

<b>Processor</b>		<b>Software</b>	
Processor cores	14	Operating system installed *	Windows 11 Home
Processor threads	20	<b>Processor special features</b>	
Processor boost frequency	5 GHz	CPU configuration (max)	1
Processor frequency *	2.4 GHz	<b>Brand-specific features</b>	
Processor cache	24 MB	HP Audio Boost	✓
Processor cache type	L3	HP speaker type	HP Dual Speakers
Configurable TDP-down	35 W	HP Imagepad	✓
<b>Memory</b>		HP front camera	HP TrueVision 5MP
Internal memory *	16 GB	HP segment	Home
Internal memory type	LPDDR5-SDRAM	<b>Battery</b>	
Memory clock speed	5200 MHz	Battery technology	Lithium Polymer (LiPo)
Memory form factor	On-board	Number of battery cells	3
Maximum internal memory *	16 GB	Battery capacity *	51 Wh
<b>Storage</b>		Battery life (max)	9.25 h
Total storage capacity *	512 GB	Continuous video playback time	10 h
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	512 GB	Fast charging time (50%)	30 min
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	512 GB	AC adapter power	90 W
SSD interface	PCI Express	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	<b>Security</b>	
Compatible memory cards	MicroSD (TransFlash)	Fingerprint reader	✓
<b>Graphics</b>		Trusted Platform Module (TPM)	✓
Discrete graphics card model *	Not available	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, Power on, User
On-board GPU manufacturer	Intel	<b>Sustainability</b>	
Discrete graphics card *	✗	Sustainability compliance	✓
On-board graphics card family	Intel Iris Xe Graphics	Sustainability certificates	ENERGY STAR, EPEAT Gold
On-board graphics card model *	Intel Iris Xe Graphics	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	313.5 mm
Audio system	B&O PLAY	Depth	224.2 mm
Built-in speaker(s)	✓	Height (front)	1.65 cm
Number of built-in speakers	2	Height (rear)	1.84 cm
Speakers manufacturer	Bang & Olufsen	Weight *	1.4 kg
Built-in microphone	✓	<b>Packaging data</b>	
Number of microphones	2	Package width	69 mm
<b>Camera</b>		Package depth	483 mm
Front camera	✓	Package height	305 mm
Front camera resolution (numeric)	5 MP	Package weight	2.19 kg
<b>Network</b>		<b>Packaging content</b>	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Stylus pen	✗
Wi-Fi standards	Wi-Fi 6E (802.11ax)	<b>Other features</b>	
		Number of speakers	2



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