



**HP Pavilion 32 -b1120nd Intel® Core™ i5 i5-13400T 80 cm (31.5") 2560 x 1440 pixels All-in-One PC 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Home Wi-Fi 6 (802.11ax) Black**

Brand : HP

Product family: Pavilion

Product code: 7N4B6EA#ABH

Product name : 32-b1120nd

HP Pavilion 32 -b1120nd. Product type: All-in-One PC. Display diagonal: 80 cm (31.5"), HD type: Quad HD, Display resolution: 2560 x 1440 pixels, Panel type: IPS. Processor family: Intel® Core™ i5, Processor frequency: 1.3 GHz. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Built-in camera. Operating system installed: Windows 11 Home. Product colour: Black



<b>Display</b>		<b>Network</b>	
Display diagonal *	80 cm (31.5")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	2560 x 1440 pixels	Bluetooth *	✓
Touchscreen *	✗	Bluetooth version	5.2
HD type *	Quad HD	<b>Ports &amp; interfaces</b>	
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Display brightness	350 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Anti-glare screen	✓	HDMI ports quantity *	1
Colour gamut	99%	HDMI version	1.4
Tilt angle range	-5 - 20°	Combo headphone/mic port	✓
<b>Processor</b>		<b>Design</b>	
Processor manufacturer *	Intel	Colour name	Sparkling black
Processor family *	Intel® Core™ i5	Product colour *	Black
Processor generation	13th gen Intel® Core™ i5	Introduction year	2023
Processor model *	i5-13400T	<b>Performance</b>	
Processor cores	10	Product type *	All-in-One PC
Processor threads	16	Market positioning	Everyday
Processor boost frequency	4.4 GHz	Motherboard chipset	Intel H770
Processor frequency *	1.3 GHz	<b>Software</b>	
Processor cache	20 MB	Operating system installed *	Windows 11 Home
Processor cache type	L3	<b>Processor special features</b>	
Bus type	DMI4	Enhanced Intel SpeedStep Technology	✓
<b>Memory</b>		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	16 GB	Intel 64	✓
Internal memory type	DDR4-SDRAM		
Memory slots	2		
Memory slots type	SO-DIMM		
Memory clock speed	3200 MHz		
Memory layout (slots x size)	2 x 8 GB		

<b>Memory</b>		<b>Processor special features</b>	
Memory form factor	DIMM/SO-DIMM	Execute Disable Bit	✓
ECC	✗	Idle States	✓
<b>Storage</b>		CPU configuration (max)	1
Total storage capacity *	512 GB	Embedded options available	✗
Storage media *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of storage drives installed	1	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	512 GB	<b>Brand-specific features</b>	
Number of SSDs installed	1	HP front camera	HP Webcam
SSD capacity	512 GB	HP segment	Home
SSD interface	PCI Express	<b>Power</b>	
NVMe	✓	AC adapter power	210 W
SSD form factor	M.2	AC adapter frequency	50/60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✓	<b>Weight &amp; dimensions</b>	
<b>Graphics</b>		Width (with stand)	714.4 mm
Discrete graphics card *	✗	Depth (with stand)	557.7 mm
Discrete graphics card model *	Not available	Height (with stand)	204.3 mm
On-board graphics card *	✓	Weight (with stand)	14 kg
On-board GPU manufacturer	Intel	Weight	14 kg
On-board graphics card family	Intel® UHD Graphics	Package width	875 mm
On-board graphics card model *	Intel UHD Graphics 730	Package depth	285 mm
<b>Audio</b>		Package height	680 mm
Built-in speaker(s) *	✓	Package weight	20.5 kg
Number of speakers	6	<b>Sustainability</b>	
Speakers manufacturer	Bang & Olufsen	Sustainability compliance	✓
Built-in microphone	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold
Audio system	B&O PLAY	<b>Packaging content</b>	
<b>Camera</b>		Mouse included	✓
Built-in camera *	✓	Mouse connectivity	Wireless
Total megapixels	5 MP	Keyboard included	✓
Privacy camera	✓	Keyboard connectivity	Wireless
<b>Network</b>		Keyboard layout	QWERTY
Wi-Fi *	✓	<b>Other features</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Display bezel technology	Micro-Edge
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Chassis type	All-in-One
WLAN controller manufacturer	Realtek	Display diagonal (metric)	80.01 cm
WLAN controller model	Realtek RTL8852BE	Number of free internal memory expansion slots	2
Antenna type	2x2	Power supply	210 W
Ethernet LAN *	✓	Infrared (IR) camera	✓



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