



HP Next Gen AI 27-ct2001na Copilot+ PC AMD Ryzen™ AI 7 350 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR5- SDRAM 2 TB SSD Windows 11 Home Wi-Fi 6 (802.11ax) White



Brand : HP

Product code: BM5M4EA

Product name : Next Gen AI 27-ct2001na

- AMD Ryzen AI 7 350 (up to 5.0 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
 - Windows 11 Home
 - 68.6 cm (27") diagonal, FHD (1920 x 1080), IPS, three-sided micro-edge, anti-glare, 300 nits, 99% sRGB
 - AMD Radeon Graphics
 - 16 GB DDR5-5600 MT/s (2 x 8 GB), 2 TB PCIe Gen4 NVMe M.2 SSD
- All-in-One Desktop Next Gen AI 27-ct2001na PC, Windows 11 Home, 27", AMD Ryzen AI 7, 16GB RAM, 2TB SSD, FHD, Shell white

HP Next Gen AI 27-ct2001na Copilot+ PC AMD Ryzen™ AI 7 350 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 2 TB SSD Windows 11 Home Wi-Fi 6 (802.11ax) White:

Achieve more with AI-driven technology for work and play.

Boost productivity and entertainment with the HP All-in-One, powered by AMD Ryzen AI 300 series Processors with up to 50 TOPS NPU⁽¹⁾ for fast multitasking and AI-driven performance. The intuitive AI tools and assistant allow you to work smart, while AMD Radeon 800M graphics deliver stunning visuals for light gaming, streaming, and more.

Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB 2.0 ports quantity *	2
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HD type *	Full HD	HDMI ports quantity *	1
Display brightness	300 cd/m²	HDMI version	1.4
Panel type	IPS	Microphone in	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Anti-glare screen	✓		
Colour gamut	99%		
Processor		Design	
Processor manufacturer *	AMD	Colour name	Shell white
Processor family *	AMD Ryzen™ AI 7	Product colour *	White
Processor generation	AMD Ryzen AI 300 Series	Introduction year	2025
Processor model *	350	Country of origin	China, Thailand
Processor cores	8	Certified refurbished	✗
Processor threads	16		
Processor boost frequency	5 GHz	Performance	
Processor frequency *	2 GHz	Product type *	All-in-One PC
Processor cache	16 MB	Market positioning	Everyday
Processor cache type	L3	Motherboard chipset	AMD SoC
Processor socket	BGA		
Neural processor unit (NPU)		Software	
Copilot+ PC	✓	Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	100 GB Dropbox storage for 3 months
NPU performance up to	50 TOPs		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
Memory		Pre-installed software	
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM	Brand-specific features	
Memory slots	2	HP speaker type	HP Dual Speakers
Memory slots type	SO-DIMM	HP front camera	HP TrueVision FHD IR

Memory		Brand-specific features	
Memory clock speed	5600 MHz	HP segment	Home
Memory layout (slots x size)	2 x 8 GB	HP Software provided	HP Connection Optimizer; HP Support Assistant; OMEN Gaming Hub; HP Enhanced Lighting; HP AI Companion
Memory form factor	DIMM/SO-DIMM		
ECC	✗		
Non-ECC	✓	HP GTIN (EAN/UPC)	199251269769
Storage		Power	
Total storage capacity *	2 TB	AC adapter power	90 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Number of storage drives installed	1	AC adapter input voltage	100 - 240 V
Total SSDs capacity	2 TB	Carbon footprint	
Number of SSDs installed	1	Total carbon footprint (kg of CO2e)	494.007
SSD capacity	2 TB	Carbon emissions, manufacturing (kg of CO2e)	453.951
SSD interface	PCI Express 4.0	Carbon emissions, logistics (kg of CO2e)	4.737
NVMe	✓	Carbon emissions, end-of-life (kg of CO2e)	3.331
SSD form factor	M.2	Total carbon emissions, w/o use phase (kg of CO2e)	31.988
Optical drive type *	✗	Weight & dimensions	
Graphics		Width (with stand)	612.5 mm
Discrete graphics card *	✗	Depth (with stand)	186.3 mm
Discrete graphics card model *	Not available	Height (with stand)	516.8 mm
On-board graphics card *	✓	Weight (with stand)	6.72 kg
On-board GPU manufacturer	AMD	Weight	6.72 kg
On-board graphics card family	AMD Radeon Graphics	Package width	730 mm
On-board graphics card model *	AMD Radeon Graphics	Package depth	175 mm
Audio		Package height	520 mm
Built-in speaker(s) *	✓	Package weight	11.9 kg
Number of speakers	2	Sustainability	
RMS rated power	4 W	Sustainability compliance	✓
Built-in microphone	✓	Sustainability certificates	ENERGY STAR, EPEAT
Camera		Sustainable technologies and materials	Ocean-bound plastic; At least 10% recycled metal; At least 40% post-consumer recycled plastic
Built-in camera *	✓	Packaging content	
Camera resolution	1920 x 1080 pixels	Keyboard included	✓
Camera HD type	Full HD	Keyboard connectivity	Wireless
Privacy camera	✓	Numeric keypad	✗
Infrared (IR) camera	✓	Logistics data	
Network		UNSPSC-code	43211507
Wi-Fi *	✓	Other features	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Display bezel technology	Micro-Edge
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Cabling technology	10/100/1000Base-T(X)
WLAN controller manufacturer	Realtek	Display diagonal (metric)	68.6 cm
Antenna type	2x2	Power supply	90 W
Ethernet LAN *	✓	Memory module type	SODIMM
Ethernet LAN data rates	10,100,1000 Mbit/s	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.
Bluetooth *	✓		
Bluetooth version	5.4	Technical details	
Ports & interfaces		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	
Ethernet LAN (RJ-45) ports	1		



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