



# HP Pavilion 15-eh3001na AMD Ryzen™ 7 7730U Laptop 39.6 cm (15.6") Touchscreen Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Silver

Brand : HP

Product family: Pavilion

Product code: 893D5EA

Product name : 15-eh3001na

- AMD Ryzen™ 7 7730U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
  - Windows 11 Home
  - 39.6 cm (15.6") diagonal FHD touch display
  - AMD Radeon™ Graphics
  - 16 GB memory; 512 GB SSD storage
- Pavilion Laptop 15-eh3001na, Windows 11 Home, 15.6", Touch screen, AMD Ryzen™ 7, 16GB RAM, 512GB SSD, FHD, Natural silver

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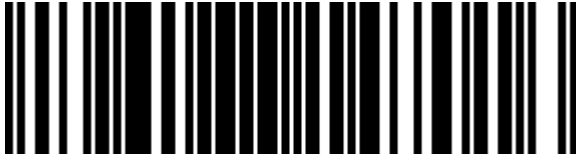
Work or play, this Pavilion laptop has your back

The Pavilion 15.6" Laptop packs more performance into a smaller profile. Get more done with a premium AMD processor<sup>[1]</sup>. Work on the go, thanks to your PC's compact design and long-lasting battery life<sup>[2]</sup> and HP FastCharge<sup>[3]</sup>. Enjoy exceptional entertainment as Audio by B&O delivers immersive sounds while the large screen-to-body ratio lets you see more.



Design		Network	
Colour name	Natural silver aluminum cover and keyboard frame, natural silver base	Bluetooth version	5.3
Product type *	Laptop	Ports & interfaces	
Product colour *	Silver	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Form factor *	Clamshell	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Market positioning	Everyday	HDMI ports quantity *	1
Introduction year	2023	HDMI version	2.1
Product design	Sandblasted cover and keyboard frame, paint finish base	Combo headphone/mic port	✓
Original brand name	HP	Charging port type	USB Type-C
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	39.6 cm (15.6")	USB Power Delivery	✓
Display resolution *	1920 x 1080 pixels	USB Sleep-and-Charge	✓
Touchscreen *	✓	USB Sleep-and-Charge ports	1
HD type	Full HD	Performance	
Panel type	IPS	Motherboard chipset	AMD SoC
Native aspect ratio	16:9	Keyboard	
Display surface	Gloss	Pointing device	Touchpad
Anti-glare screen	✓	Numeric keypad *	✓
Display bezel technology	Micro-Edge	Full-size keyboard	✓
Display brightness	250 cd/m <sup>2</sup>	Keyboard colour name	natural silver
Display diagonal (metric)	39.6 cm	Software	
RGB colour space	NTSC	Pre-installed software	Duet® for HP (30 day free trial); ExpressVPN (30 day free trial); LastPass Premium (30 day free trial), 1 month trial for new Microsoft 365 customers, McAfee Online Protection 30-day trial; 1-month Adobe free trial offer
Colour gamut	45%	Trial software	25 GB Dropbox storage for 12 months
Processor		Operating system installed *	Windows 11 Home
Processor manufacturer *	AMD		
Processor family *	AMD Ryzen™ 7		
Processor model *	7730U		
Processor cores	8		
Processor threads	16		
Processor boost frequency	4.5 GHz		
Processor frequency *	2 GHz		
Processor cache	16 MB		

<b>Processor</b>		<b>Brand-specific features</b>	
Processor cache type	L3	HP Audio Boost	✓
<b>Memory</b>		HP speaker type	HP Dual Speakers
Internal memory *	16 GB	HP Smart AC Adapter	✓
Internal memory type	DDR4-SDRAM	HP Imagepad	✓
Memory clock speed	3200 MHz	HP front camera	HP Wide Vision HD
Memory form factor	SO-DIMM	HP Security tools	Kensington Nano Security lock slot; Trusted Platform Module (Firmware TPM) support
Memory layout (slots x size)	2 x 8 GB	HP Software provided	HP Support Assistant; HP Connection Optimizer; HP Command Center; OMEN Gaming Hub; HP Enhanced Lighting; myHP
ECC	✗	HP segment	Home
Non-ECC	✓	HP GTIN (EAN/UPC)	196188147016
<b>Storage</b>		<b>Battery</b>	
Total storage capacity *	512 GB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Number of battery cells	3
Total SSDs capacity	512 GB	Battery capacity *	41 Wh
Number of SSDs installed	1	Battery life (max)	8.5 h
SSD capacity	512 GB	Continuous video playback time	10 h
SSD interface	PCI Express	Fast charging	✓
NVMe	✓	Fast charging time (50%)	45 min
SSD form factor	M.2	<b>Power</b>	
Optical drive type *	✗	AC adapter power	45 W
<b>Graphics</b>		AC adapter frequency	50 - 60 Hz
Discrete graphics card model *	Not available	AC adapter input voltage	100 - 240 V
On-board graphics card *	✓	<b>Security</b>	
On-board GPU manufacturer	AMD	Cable lock slot	✓
Discrete graphics card *	✗	Cable lock slot type	Kensington
On-board graphics card family	AMD Radeon Graphics	Trusted Platform Module (TPM)	✓
On-board graphics card model *	AMD Radeon Graphics	Password protection	✓
<b>Audio</b>		Password protection type	BIOS, Power on, User
Audio system	B&O PLAY	<b>Sustainability</b>	
Built-in speaker(s)	✓	Sustainability compliance	✓
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR, EPEAT Silver
Speakers manufacturer	Bang & Olufsen	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s)
Built-in microphone	✓	<b>Weight &amp; dimensions</b>	
Number of microphones	2	Width	360.2 mm
<b>Camera</b>		Depth	234 mm
Front camera	✓	Height	17.9 mm
Front camera HD type	HD	Weight *	1.75 kg
<b>Network</b>		<b>Packaging data</b>	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package width	69 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Package depth	520 mm
Mobile network connection *	✗	Package height	305 mm
Antenna type	2x2	Package weight	2.34 kg
WLAN controller manufacturer	Realtek	<b>Packaging content</b>	
Ethernet LAN	✗	Stylus pen	✗
Bluetooth	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	8471300000
		<b>Other features</b>	
		Number of speakers	2



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