



# HP Pavilion All-in-One - 24-xa0005na (5MK85EA)



## Overview

### **Freedom and privacy at the center of your home**

Bring your digital world to the center of your home with the strikingly designed Pavilion All-in-One PC. An integrated pop-up camera safeguards what matters most, so you can create, work, and play with confidence.



### **Accomplish more**

All your activities become easier and faster than before with the high performance of a powerful PC. You have all the power you need to get things done.

### **A perfect blend of form and function**

With a modern frame and fabric accents, this All-in-One PC is designed to be stunning in any setting. Its ultraslim profile takes up minimal space, and the aluminum stand ensures maximum durability.

# Features



## Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>[1]</sup>

## AMD Radeon™ Vega graphics

Thrill your visual senses with the latest AMD graphics compute engines for fast, powerful, and fluid graphics. Combine with the latest multimedia for incredible performance.



## AMD Ryzen™ 7 Processor

With 8 cores, 16 threads, and a 20 MB cache, this is a multi-threaded performance beast. The newly-designed, ultra-efficient architecture dominates even the most CPU intensive games, without issue.<sup>[2]</sup>



## FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content.<sup>[3]</sup>



## Hard drive storage

Don't worry about growing your collection of digital movies, songs, and pictures. With massive storage options you can save it all, and still have plenty of room left over.



## HP TrueVision HD Camera

Video chat in vibrant clarity, even in low light and make every conversation a face-to-face experience for a better way to stay in touch.<sup>[4]</sup>

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[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.

[2] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.

[3] Full high-definition (FHD) content is required to view FHD images.

[4] Features may require software or other 3rd party applications to provide the described functionality.

## Specifications

<b>Form factor</b>	All-in-One
<b>Operating system</b>	Windows 10 Home 64
<b>Product color</b>	Snowflake white
<b>Processor family</b>	AMD Ryzen™ 7 processor
<b>Processor</b>	AMD Ryzen™ 7 2800H (3.35 GHz base frequency, up to 3.8 GHz burst frequency, 4 MB cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2666 SDRAM (1 x 8 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	2 TB 5400 rpm SATA
<b>Hard drive (2nd)</b>	128 GB SATA M.2 SSD
<b>Memory card device</b>	3-in-1 memory card reader
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Vega 11 Graphics
<b>Display</b>	60.45 cm (23.8") diagonal FHD IPS BrightView micro-edge WLED-backlit (1920 x 1080)
<b>Display</b>	23.8" diagonal FHD IPS BrightView micro-edge WLED-backlit (1920 x 1080)
<b>Audio features</b>	B&O PLAY, dual 2 W speakers
<b>Minimum dimensions (W x D x H)</b>	54.03 x 16 x 44.24 cm
<b>Minimum dimensions (W x D x H)</b>	21.27 x 6.3 x 17.05 in
<b>Weight</b>	5.59 kg
<b>Weight</b>	12.32 lb
<b>Keyboard</b>	HP Wireless White Keyboard with volume control
<b>Pointing device</b>	HP Wireless White Mouse
<b>Webcam</b>	HP Truevision FHD camera with dual array digital microphone
<b>Ports</b>	2 USB 3.1 Gen 2 Type-C™; 3 USB 3.1 Type A (1 support battery fast charging 1.1); 1 HDMI-in 1.4; 1 HDMI-out 1.4; 1 headphone/microphone combo
<b>Expansion slots</b>	2 M.2
<b>Package dimensions (W x D x H)</b>	21.4 x 56 x 67.3 cm
<b>Package weight</b>	9.73 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo
<b>Power supply type</b>	120 W external AC power adapter
<b>Energy efficiency</b>	ENERGY STAR® certified; EPEAT® Silver registered

<b>Special features</b>	Tilt: -5° forward to 25° back
<b>Security management</b>	Kensington Lock slot; Firmware TPM 2.0
<b>Software included</b>	McAfee LiveSafe™
<b>Cloud service</b>	Dropbox <sup>[1]</sup>
<b>UPC number</b>	193424873838

## Additional specifications

<b>Datasheet photo 5</b>	Publication photos/pc-carepack.jpg
<b>MDA key selling point</b>	Windows 10 Home or other operating systems available
<b>Memory and storage</b>	8 GB memory; 2 TB HDD storage; 128 GB SSD storage
<b>Package dimensions (W x D x H)</b>	8.43 x 22.05 x 26.5 in
<b>Processor speed</b>	3.35 GHz
<b>Product brand name</b>	HP
<b>Storage type</b>	SSD; HDD
<b>Technology logo, print 3</b>	Publication logos/EPEAT_silver_3C11.jpg
<b>Technology logo, print 4</b>	Publication logos/energy_star_logo.jpg
<b>Technology logo, print 6</b>	Publication logos/mcafee_logo_with_tag_new.jpg
<b>UNSPSC code</b>	43211507

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*[1] 25GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included.*

*[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed. AMD and Radeon are trademarks of Advanced Micro Devices, Inc.*

*[7] Burst frequency performance varies depending on hardware, software and overall system configuration.*

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### Audio/Multimedia and Communication Devices

#### Speakers

HP S3100 Black USB Speaker	V3Y47AA
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#### Headsets

HP Bluetooth Headset 400	2ZW82AA	
HP In-Ear Headphone 100	1KF54AA	
HP Boom Mic Headset 150	2EM62AA	
HP In-Ear Headphone 100	1KF56AA	
HP Bluetooth Headset 400	2ZW81AA	
HP H2800 Black Headset	J8F10AA	
HP On-Ear Headphone 200	2VB10AA	
HP 2800 Red Stereo Headset	W1Y21AA	obsolete
HP Bluetooth Headset 400	5AX91AA	
HP Pavilion Gaming Headset 600	4BX33AA	
HP Earbuds Black Headset 150	X7B04AA	
HP In-Ear Headset 150	2AP92AA	
HP In-Ear Headset 150	2AP93AA	
HP Pavilion Bluetooth® Headset 600	1SH06AA	
HP On-Ear Headphone 200	2VB08AA	
HP On-Ear Headphone 200	2VB09AA	
HP In-Ear Headphone 100	1KF55AA	
HP In-Ear Headset 150	2AP91AA	
HP Stereo Headset H2800	2AP94AA	
OMEN by HP Headset 800	1KF76AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Stereo Headset H2800	2AP95AA	
HP In-Ear Headset 150	2AP90AA	
OMEN by HP Headset 800	1KF76AA	

### Keyboards/Mice and Input Devices

#### Mice

HP Pavilion Gaming Mouse 300	4PH31AA
HP X3000 Sunset Red Wireless Mouse	N4G65AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP Z3700 White Wireless Mouse	VOL80AA
OMEN by HP Reactor Mouse	2VP02AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP Z3700 Valentine Wireless Mouse	1CA96AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP Wireless Mouse Z3700	4VY82AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
OMEN by HP Mouse 400	3ML38AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X3000 Wireless Mouse	H2C22AA
HP Bluetooth® Mouse Z5000	2HW67AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Elite Presenter Mouse	3YF38AA
HP X3000 Red Wireless Mouse	K5D26AA
HP Wireless Mouse Z4000	2HW66AA
HP Wireless Mouse X3000	2HW68AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP X3000 Silver Wireless Mouse	K5D28AA
HP Wireless Mouse Z4000	H5N61AA
OMEN by HP Mouse 600	1KF75AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Z3700 Black Wireless Mouse	VOL79AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Z3700 Red Wireless Mouse	VOL82AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP Wireless Mouse X3000	2ET89AA

HP Wireless Mouse Z3700	4VY81AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP Spectre Rechargeable Mouse 700	5VD59AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP X500 Wired Mouse	E5E76AA
HP Wireless Mouse 200	2VY31AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 200	2HU85AA
HP 201 Silver Wireless Mouse	3DH83AA
HP Wireless Mouse 202	2NE06AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse 201	3XA55AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	2VY33AA
HP Wireless Mouse X3000	2HW70AA
HP Wireless Mouse 200	X6W31AA
HP Wired Mouse 1000	4QM14AA
HP Spectre Bluetooth Mouse 500	1AM57AA
HP Wireless Mouse 200	2VY32AA
HP Wireless Mouse 200	2VY29AA
HP Wireless Mouse 200	2HU82AA
HP X900 Wired Mouse	V1S46AA
HP Wireless Mouse X3000	2HW69AA
OMEN by HP Reactor Mouse	2VP02AA

## Keyboards

HP Pavilion Gaming Keyboard 800	5JS06AA
HP Classic Wired Keyboard	WZ972AA
HP K1500 Keyboard	J8F16AA
HP Keyboard 100	2UN30AA
HP Pavilion Wireless Keyboard 400	4XL88AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA



HP Pavilion Wireless Keyboard 600	4CF02AA
HP K2500 Wireless Keyboard	E5E77AA
HP K1500 Keyboard	H3C52AA
HP Pavilion Wired Keyboard 300	4CE96AA
OMEN by HP Keyboard 1100	1MY13AA
HP Pavilion Wireless Keyboard 600	4CE98AA
OMEN by HP Sequencer Keyboard	2VN99AA

## Keyboard and Mouse Kits

HP Pavilion Wired Keyboard and Mouse 400	4CE97AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP Wireless Keyboard and Mouse 300	3ML04AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA
HP Pavilion Wireless Keyboard and Mouse 600	3ML05AA

# Application Software

## Desktop Application Software

Microsoft Office Home and Student 2019 for PC	6MW81AA
Microsoft Office 365 Home 6MW78AA	6MW78AA
Microsoft Office 365 Personal 6MW79AA	6MW79AA
Microsoft Office 365 Business Premium	6MW80AA
MS Office Home and Business 2019 for PC 6MW82AA	6MW82AA

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