



# HP All-in-One PC 24-df0000a (7UH92AV) (2D8C7EA)

## Overview

### More than a tower

The HP All-in-One PC blends the power of a desktop with the beauty of a slim, three-sided borderless display for one dependable device designed to grow with you. With easy upgrades<sup>[1]</sup> in three simple steps, you can feel confident your tech will stay up-to-date.



### Built for tomorrow

Looking for a powerful All-in-One PC that can easily grow with you? Keeping technology up-to-date has never been simpler. Designed with a panel you can remove in three simple steps, easily upgrade<sup>[1]</sup> your hardware to ensure you always have the power to get things done.



### We've got your back

For 80 years, we've had your back. Trusted by millions of customers, the HP brand puts dependable technology above all else. That's why our PCs go through over 230 individual tests<sup>[2]</sup> to ensure you're getting a powerful, reliable PC that's going to last.



### A powerful PC

Tackle your busiest days with the performance of a reliable processor. Save more of what you love with abundant storage for all your photos, videos and documents.



### Thoughtfully designed

Conveniently placed ports help keep cords out of the way, so your space feels clean and uncluttered. A three-sided micro-edge display lets you see more of your screen with a pop-up privacy camera that tucks safely away when not in-use.

## Features



### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>[3]</sup>



### Up to 1 TB 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.<sup>[5]</sup>



### DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.



### AMD Athlon™ 3000 Series Mobile Processors with Radeon™ Graphics

Get more done faster on a reliable laptop that can keep up with your everyday tasks. AMD Athlon™ 3000 Series Mobile Processors deliver modern features and responsiveness, so you can say goodbye to a PC that freezes. Stream movies with extra-long battery life in beautiful, crystal-clear detail.<sup>[4]</sup>

### Dual storage configurations

By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.



### FHD IPS touchscreen

Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.<sup>[6]</sup>

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[1] This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage.

[2] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[3] 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>.

[4] 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. Internet access required and not included.

[5] For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less.

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

## Specifications

<b>Form factor</b>	All-in-One
<b>Operating system</b>	Windows 10 Home 64
<b>Product color</b>	Snow white
<b>Processor family</b>	AMD Athlon™ Processor
<b>Processor</b>	AMD Athlon™ 3150U (2.4 GHz base clock, up to 3.3 GHz max boost clock, 4 MB L3 cache, 2 cores) <sup>[6,7]</sup>
<b>Chipset</b>	AMD Integrated SoC
<b>Memory</b>	8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	128 GB SATA TLC M.2 SSD
<b>Hard drive (2nd)</b>	1 TB 7200 rpm SATA HDD
<b>Memory card device</b>	HP 3-in-1 memory card reader
<b>Optical drive</b>	Optical drive not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Graphics
<b>Display</b>	60.5 cm (23.8") diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC
<b>Display</b>	23.8" diagonal, FHD (1920 x 1080), touch, IPS, three-sided micro-edge, anti-glare, 250 nits, 72% NTSC
<b>Audio features</b>	Dual 2 W speakers
<b>Minimum dimensions (W x D x H)</b>	54.08 x 20.45 x 40.93 cm
<b>Minimum dimensions (W x D x H)</b>	21.29 x 8.05 x 16.12 in
<b>Weight</b>	5.85 kg
<b>Weight</b>	12.9 lb
<b>Keyboard</b>	USB white wireless keyboard and mouse combo
<b>Webcam</b>	HP True Vision 720p HD privacy camera with integrated dual array digital microphone
<b>Ports</b>	2 SuperSpeed USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 HDMI-out 1.4; 1 headphone/microphone combo; 1 RJ-45
<b>Expansion slots</b>	2 M.2 (1 for SSD, 1 for WLAN)
<b>Package dimensions (W x D x H)</b>	49.7 x 23.5 x 65.6 cm
<b>Package weight</b>	9 kg
<b>Network interface</b>	Integrated 10/100/1000 GbE LAN
<b>Wireless</b>	Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
<b>Power supply type</b>	65 W Smart AC power adapter

<b>Security management</b>	Kensington MicroSaver lock slot
<b>Pre-installed software</b>	Netflix
<b>Software included</b>	McAfee LiveSafe™
<b>Software - Productivity &amp; finance</b>	1 month trial for new Microsoft 365 customers <sup>[24]</sup>
<b>Cloud service</b>	Dropbox <sup>[1]</sup>
<b>UPC number</b>	195161267864

## Additional specifications

<b>Bluetooth version</b>	Bluetooth® 4.2
<b>Color gamut</b>	72% NTSC
<b>Display</b>	23.8" diagonal FHD touch display
<b>Display</b>	60.5 cm (23.8") diagonal FHD touch display
<b>Display bezel</b>	three-sided micro-edge
<b>Display brightness</b>	250
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	1920 x 1080
<b>Display resolution standard</b>	FHD
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	23.8
<b>Display size (diagonal, metric)</b>	60.5
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	anti-glare
<b>Display touchscreen type</b>	touch
<b>ECC memory</b>	No
<b>I/O Port location</b>	Rear
<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>Memory layout (slots &amp; size)</b>	1 x 8 GB
<b>Memory module type</b>	SODIMM
<b>Memory size</b>	8
<b>Memory size uom</b>	GB
<b>Memory speed</b>	2400
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	1
<b>Package dimensions (W x D x H)</b>	19.57 x 9.25 x 25.83 in
<b>Package weight</b>	19.9 lb
<b>Processor Brand</b>	AMD
<b>Processor base frequency</b>	2.4
<b>Processor base frequency uom</b>	GHz

<b>Processor core</b>	2
<b>Processor family</b>	Athlon™ Gold
<b>Processor maximum frequency</b>	3.3
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	3150U
<b>Processor speed</b>	2.4 GHz
<b>Processor threads</b>	4
<b>Product brand name</b>	HP
<b>Storage capacity 01</b>	128
<b>Storage capacity 02</b>	1
<b>Storage capacity uom 01</b>	GB
<b>Storage capacity uom 02</b>	TB
<b>Storage form factor 01</b>	M.2
<b>Storage interface 01</b>	SATA
<b>Storage interface 02</b>	SATA
<b>Storage memory technology 01</b>	TLC
<b>Storage speed 01</b>	7200
<b>Storage speed 02</b>	7200
<b>Storage speed uom 01</b>	rpm
<b>Storage speed uom 02</b>	rpm
<b>Storage type</b>	SSD; HDD
<b>Storage type 01</b>	SSD
<b>Storage type 02</b>	HDD
<b>Wireless Model</b>	RTL8821CE
<b>Wireless antenna</b>	1x1
<b>Wireless standard</b>	802.11a/b/g/n/ac
<b>Wireless supplier</b>	Realtek

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at <https://www.dropbox.com/help/space/hp-promotion>. 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.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[24] Must activate within 180 days of Windows activation.



## Accessories

### Audio/Multimedia and Communication Devices

★ : Recommended

#### Headsets

HP Earbuds Black Headset 150	X7B04AA ★	
HP Bluetooth Headset 400	2ZW81AA	
HP Bluetooth Headset 400	2ZW82AA	obsolete
HP Bluetooth Headset 500	2J875AA	
HP Boom Mic Headset 150	2EM62AA	
HP H2800 Black Headset	J8F10AA	
HP In-Ear Headphone 100	1KF54AA	
HP In-Ear Headphone 100	1KF55AA	
HP In-Ear Headphone 100	1KF56AA	
HP In-Ear Headset 150	2AP90AA	
HP In-Ear Headset 150	2AP91AA	
HP In-Ear Headset 150	2AP92AA	
HP In-Ear Headset 150	2AP93AA	
HP On-Ear Headphone 200	2VB08AA	
HP Pavilion Gaming Headset 400	4BX31AA	
HP Pavilion Gaming Headset 600	4BX33AA	
HP Pavilion Gaming Headset 600	5RY19AA	
HP Stereo Headset H2800	2AP94AA	
HP Stereo Headset H2800	2AP95AA	
HP X1000 Wireless Gaming Headset	7HC42AA	
HP X1000 Wireless Gaming Headset	7HC43AA	
OMEN Frequency Wireless Headset	9FL60AA	
OMEN by HP Headset 800	1KF76AA	
OMEN by HP Mindframe Prime Headset	6MF35AA	
OMEN by HP Mindframe Prime Headset	6MF36AA	
Omen X by HP Mindframe Headset	3XT27AA	

#### Headphones

HP Black Doha In-Ear Headset 150	Z3M53AA	
OMEN Dyad Earbuds	8JE67AA	

## Speakers

HP Gaming Speakers X1000

8PB07AA

## Keyboards/Mice and Input Devices

### Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800

4CE99AA ★

HP Pavilion Keyboard and Mouse 200

9DF28AA ★

HP C2500 Desktop

H3C53AA ★

HP C2500 Desktop

J8F15AA

HP C2710 Combo Keyboard

M7P30AA

HP Pavilion Wired Keyboard and Mouse 400

4CE97AA

HP Pavilion Wireless Keyboard and Mouse 800

4CF00AA

HP Wired Keyboard and Mouse 160

6HD76AA

HP Wireless Keyboard and Mouse 250

6JU16AA

HP Wireless Keyboard and Mouse 300

3ML04AA

### Mice

HP Dual Mode Mouse

6CR71AA ★

HP Wireless Mouse 200

X6W31AA ★

HP Bluetooth Travel Mouse

6SP25AA

HP Bluetooth® Mouse 250

6CR73AA

HP Bluetooth® Mouse Z5000

2HW67AA

HP ENVY Rechargeable Mouse 500

2LX92AA

HP ENVY Rechargeable Mouse 500

2WX69AA

HP Elite Presenter Mouse

3YF38AA

HP Pavilion Gaming Mouse 200

5JS07AA

HP Pavilion Gaming Mouse 300

4PH30AA

HP Pavilion Gaming Mouse 300

4PH31AA

HP Retractable Wired Mouse 100

6GJ71AA

HP Spectre Bluetooth Mouse 500

1AM58AA

HP Spectre Rechargeable Mouse 700

3NZ70AA

HP Spectre Rechargeable Mouse 700

3NZ71AA

HP Spectre Rechargeable Mouse 700

4YH33AA

HP Spectre Rechargeable Mouse 700

4YH34AA

HP Spectre Rechargeable Mouse 700

5VD59AA

HP Wired Mouse 100	6VY96AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse 200	2HU82AA
HP Wireless Mouse 200	2HU83AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	2HU85AA
HP Wireless Mouse 200	2VY31AA
HP Wireless Mouse 200	2VY33AA
HP Wireless Mouse 201	3XA55AA
HP Wireless Mouse 202	2NE06AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 220	7KX10AA
HP Wireless Mouse 220	7KX11AA
HP Wireless Mouse 220	7KX12AA
HP Wireless Mouse 220 with Pouch	6JA61AA
HP Wireless Mouse 220 with Pouch	6JA62AA
HP Wireless Mouse 220 with Pouch	6JA63AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse X200	6VY95AA
HP Wireless Mouse X3000	2HW69AA
HP Wireless Mouse Z3700	4VY81AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse Z3700	6SD49AA
HP Wireless Mouse Z3700	7UH85AA
HP Wireless Mouse Z3700	7UH86AA
HP Wireless Mouse Z3700	7UH87AA
HP Wireless Mouse Z3700	7UH88AA
HP Wireless Mouse Z3700	7UH89AA
HP Wireless Mouse Z4000	2HW66AA
HP Wireless Mouse Z4000	H5N61AA
HP X220 Backlit Gaming Mouse	8DX48AA
HP X3000 Wireless Mouse	H2C22AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP X500 Wired Mouse	E5E76AA
HP X900 Wired Mouse	V1S46AA

HP Z3200 Black Wireless Mouse	JOE44AA
HP Z3200 White Wireless Mouse	E5J19AA
HP Z3700 Black Wireless Mouse	VOL79AA
HP Z3700 Blue Wireless Mouse	VOL81AA
HP Z3700 Ceramic White Wireless Mouse	171D8AA
HP Z3700 Forest Teal Wireless Mouse	171D9AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP Z3700 Red Wireless Mouse	VOL82AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP Z3700 White Wireless Mouse	VOL80AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
OMEN Vector Essential Mouse	8BC52AA
OMEN Vector Mouse	8BC53AA
OMEN Vector Wireless Mouse	2B349AA
OMEN by HP Mouse 400	3ML38AA
OMEN by HP Mouse 600	1KF75AA
OMEN by HP Photon Wireless Mouse	6CL96AA
OMEN by HP Reactor Mouse	2VP02AA
OMEN by HP Reactor Mouse	7ZF19AA

## Keyboards

HP Classic Wired Keyboard	WZ972AA
HP K1500 Keyboard	H3C52AA
HP K1500 Keyboard	J8F16AA
HP K2500 Wireless Keyboard	E5E77AA
HP Keyboard 100	2UN30AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP Pavilion Gaming Keyboard 550	9LY71AA
HP Pavilion Gaming Keyboard 800	5JS06AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP Pavilion Wireless Keyboard 400	4XL88AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA
OMEN Spacer Wireless TKL Keyboard	9BU31AA

OMEN by HP Encoder Keyboard	6YW75AA
OMEN by HP Encoder Keyboard	6YW76AA
OMEN by HP Keyboard 1100	1MY13AA
OMEN by HP Sequencer Keyboard	2VN99AA

## Batteries/Chargers/Adapters

### AC Adapters

HP 65W 7.4mm Non-EM AC Adapter	Y5Y42AA
HP 65W Slim AC Adapter	5SA18AA
HP 65W Slim with USB AC Adapter	G6H47AA
HP 90W Slim with USB AC Adapter	G6H45AA

## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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## PC Drives and Storage

### PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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