

# HP Pavilion - 17-ab404na (4AN91EA)

## Overview

### Power your passion

Get ready to unleash your inner content-creating, media-craving, game-crushing potential, because this Pavilion Laptop was built to handle everything you've got. With turbocharged performance you can go from immersive streaming sessions to lag-free photo editing, and do it all from wherever you want.



### A creative powerhouse

Bring your biggest, boldest ideas to life or multi-task like a master with NVIDIA® GTX™ discrete graphics and the latest Intel® Core™ processor.[1]



### Expand your digital collection

With massive storage, now you can download all your content right onto your laptop. Take your favorite software and collection of movies, music, and photos with you wherever you go.

UHD 4K

### Love what you see

Whether you're editing videos, watching your favorite movie, touching up photos or just playing games, every detail pops on the vibrant FHD[2] or optional 4K display[3] with IPS.



## Features



### 8th Generation Intel® Core™ processor

Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content or even create your own.  
[4]



### 802.11 a/c (2x2) WLAN & Bluetooth® 5.0

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.<sup>[5]</sup>



### DDR4 RAM options

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.



### Choose your color

Personalize your PC with your choice of color, for style that matches yours.



### Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.



### HP Fast Charge

When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 30 minutes.<sup>[20]</sup>

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[1] 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.

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

[3] 4K content is required to view 4K images.

[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. Intel's numbering is not a measurement of higher performance. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.

[5] Wireless access point and Internet service required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

[20] Recharges your battery up to 50% within 30 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the laptop, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre 2-in-1 and HP x2 PC models. See <http://store.hp.com> for a full list of product features.

## Specifications

<b>Operating system</b>	Windows 10 Home 64
<b>Product color</b>	Shadow black
<b>Processor family</b>	8th Generation Intel® Core™ i7+ processor (Core™ i7 and Intel® Optane™ memory)
<b>Processor</b>	Intel® Core™ i7+ 8750H (2.2 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) <sup>[6,7]</sup>
<b>Chipset</b>	Intel® HM370
<b>Memory</b>	8 GB DDR4-2666 SDRAM (1 x 8 GB)
<b>Internal Storage</b>	128 GB M.2 SSD
<b>Hard drive (2nd)</b>	1 TB 5400 rpm SATA
<b>Product design</b>	IMR cover and keyboard frame finish with vertical brushing pattern
<b>Optical drive</b>	DVD-Writer
<b>Graphics</b>	Discrete
<b>Graphics (integrated)</b>	NVIDIA® GeForce® GTX 1050 Ti (4 GB GDDR5 dedicated)
<b>Display</b>	43.9 cm (17.3") diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)
<b>Display</b>	17.3" diagonal FHD IPS anti-glare WLED-backlit (1920 x 1080)
<b>Audio features</b>	B&O PLAY, dual speakers
<b>Minimum dimensions (W x D x H)</b>	41.6 x 27.95 x 2.99 cm (Dimensions vary by configuration)
<b>Minimum dimensions (W x D x H)</b>	16.4 x 11 x 1.17 in
<b>Keyboard</b>	Full-size island-style keyboard with numeric keypad
<b>Pointing device</b>	HP Imagepad with multi-touch gesture support
<b>Input devices</b>	Accelerometer
<b>Ports</b>	2 USB 3.1 Gen 1 (Data transfer only); 1 HDMI 1.4; 1 RJ-45; 1 headphone/microphone combo
<b>Expansion slots</b>	1 multi-format SD media card reader
<b>Package dimensions (W x D x H)</b>	6.9 x 34.5 x 59.8 cm
<b>Package weight</b>	3.85 kg
<b>Wireless</b>	Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo
<b>Power supply type</b>	150 W AC power adapter
<b>Battery type</b>	6-cell, 62 Wh Li-ion
<b>Battery weight</b>	11.28 oz
<b>Battery weight</b>	320 g
<b>Energy efficiency</b>	ENERGY STAR® certified; EPEAT® Silver registered



## Additional specifications

MDA key selling point	Windows 10 Home 64
Memory and storage	8 GB memory; 128 GB SSD storage
Package dimensions (W x D x H)	2.72 x 13.58 x 23.54 in
Package weight	8.5 lb
Processor speed	2.2 GHz
Product brand name	HP
Storage type	HDD; SSD
UNSPSC code	43211503

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*[7] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.*

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# Keyboards/Mice/Monitors and Input Devices

## Keyboards

HP K3500 Wireless Keyboard	H6R56AA
HP Keyboard 100	2UN30AA
HP K1500 Keyboard	H3C52AA
OMEN by HP Keyboard 1100	1MY13AA
HP Spectre Rechargeable Keyboard 1000	2ER92AA
HP K2500 Wireless Keyboard	E5E78AA
HP Wireless Elite v2 Keyboard	QB467AA
HP K2500 Wireless Keyboard	E5E77AA
HP Pavilion Wireless Keyboard 600	4CE98AA
HP Pavilion Wired Keyboard 300	4CE96AA
HP K1500 Keyboard	J8F16AA
HP Pavilion Gaming Keyboard 500	3VN40AA
HP Pavilion Wireless Keyboard 600	4CF02AA
HP Classic Wired Keyboard	WZ972AA
OMEN by HP Sequencer Keyboard	2VN99AA
HP Pavilion Gaming Keyboard 800	5JS06AA

## Mice

HP X3000 Silver Wireless Mouse	K5D28AA
HP X500 Wired Mouse	E5E76AA
HP Wireless Mouse X3000	2HW68AA
HP X3000 Purple Wireless Mouse	K5D29AA
HP Wireless Mouse 200	X6W31AA
HP X4500 Wireless (Black) Mouse	H2W16AA
HP X1500 Mouse	H4K66AA
HP Wireless Mouse 202	2NE06AA
HP X4000b Bluetooth Mouse	H3T51AA
HP X3000 Blue Wireless Mouse	K5D27AA
HP Wireless Mouse 200	2HU82AA
HP Z3700 White Wireless Mouse	V0L80AA
HP Bluetooth® Mouse Z5000	2HW67AA

HP X1200 Revolutionary Blue Wired Mouse	H6F00AA
HP X1200 Flyer Red Wired Mouse	H6F01AA
HP Spectre Bluetooth® Mouse 510	1PX86AA
HP Wired Mouse X1200	2HY55AA
HP Spectre Bluetooth Mouse 500	1AM58AA
HP ENVY Rechargeable Mouse 500	2WX69AA
HP X1000 Mouse	H2C21AA
OMEN by HP Mouse Pad 300	1MY15AA
HP Z3700 Silver Wireless Mouse	X7Q44AA
HP X1200 Sparkling Black Wired Mouse	H6E99AA
HP Spectre Bluetooth Mouse 500	1AM57AA
HP Wireless Mouse 200	2HU84AA
HP Wireless Mouse 200	2HU85AA
OMEN by HP Mouse 600	1KF75AA
HP x4000 Wireless Mouse with Laser Sensor	A0X35AA
HP Wireless Mouse Z4000	2HW66AA
HP Wireless Mouse 200	2HU83AA
HP Z5000 Dark Ash Silver Wireless Mouse	W2Q00AA
HP Z5000 Bluetooth Mouse	E5C13AA
HP X3500 Wireless Mouse	H4K65AA
HP Wireless Mouse X3000	2HW69AA
HP Z3700 Black Wireless Mouse	V0L79AA
HP X9000 OMEN Mouse	J6N88AA
HP Z3700 Gold Wireless Mouse	X7Q43AA
HP X3000 Cobalt Blue Wireless Mouse	N4G63AA
HP X500 Wired Mouse	E5C12AA
HP Z3700 Red Wireless Mouse	V0L82AA
HP X3000 Wireless Mouse	H2C22AA
HP X900 Wired Mouse	V1S46AA
HP Z3700 Blue Wireless Mouse	V0L81AA
HP ENVY Rechargeable Mouse 500	2LX92AA
HP X3000 Blizzard White Wireless Mouse	N4G64AA
HP X4500 Wireless (Metal Black) Mouse	H2W26AA
HP Z3200 Black Wireless Mouse	J0E44AA
HP Wireless Mouse X3000	2HW70AA
HP X3000 Red Wireless Mouse	K5D26AA

HP Wireless Mouse X3000	2ET89AA
HP Spectre Rechargeable Mouse 700	4YH33AA
HP Wireless Mouse Z4000	H5N61AA
OMEN by HP Mouse 400	3ML38AA
HP Wireless Mouse 200	2VY33AA
HP Wireless Mouse Z3700	4VY81AA
HP 201 Silver Wireless Mouse	3DH83AA
HP Wireless Mouse 200	3FV66AA
HP Wireless Mouse 200	2VY32AA
HP Pavilion Gaming Mouse 300	4PH30AA
HP Wired Mouse 1000	4QM14AA
HP Wireless Mouse 250	3FV67AA
HP Wireless Mouse Z3700	4VY82AA
HP Wireless Mouse 200	2VY30AA
HP Spectre Rechargeable Mouse 700	3NZ71AA
HP Spectre Rechargeable Mouse 700	3NZ70AA
HP Z3700 Valentine Wireless Mouse	1CA96AA
HP Elite Presenter Mouse	3YF38AA
HP Pavilion Gaming Mouse 300	4PH31AA
HP Wireless Mouse 200	2VY31AA
HP X3000 Sunset Red Wireless Mouse	N4G65AA
HP Spectre Rechargeable Mouse 700	4YH34AA
HP Wireless Mouse 201	3XA55AA
HP Wireless Mouse 200	2VY29AA
HP Z3700 Purple Wireless Mouse	X7Q45AA
OMEN by HP Reactor Mouse	2VP02AA
HP Spectre Rechargeable Mouse 700	5VD59AA
HP Pavilion Gaming Mouse 200	5JS07AA
HP Color Me Wireless Mouse Z3700	4QM38AA

## Keyboard and Mouse Kits

HP C2500 Desktop	J8F15AA
HP Wireless Keyboard and Mouse 200	Z3Q63AA
HP C2500 Desktop	H3C53AA
HP Wireless Multimedia KB and Mouse	V4L74AA
HP C2710 Combo Keyboard	M7P30AA



HP Wireless Classic v2 Desktop	V4L73AA
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Wireless Keyboard and Mouse 300	3ML04AA
HP Pavilion Wireless Keyboard and Mouse 800	4CF00AA

## Audio/Multimedia and Communication Devices

### Headsets

HP H2310 White In-ear Headset	J8H43AA
HP Stereo Headset H2800	2AP94AA
HP In-Ear Headphone 100	1KF56AA
HP In-Ear Headphone 100	1KF55AA
HP Headset H2310	1XF62AA
HP H2310 Black In-ear Headset	J8H42AA
HP Boom Mic Headset 150	2EM62AA
HP H2800 Black Headset	J8F10AA
HP 2800 Stereo DF Blue Headset	W1Y20AA
OMEN by HP Headset 800	1KF76AA
HP H2800 White Headset	F6J04AA
HP Stereo Headset H2800	2AP95AA
HP 2800 Red Stereo Headset	W1Y21AA
HP Pavilion Bluetooth® Headset 600	1SH06AA
HP USB Headset 500	1NC57AA
HP In-Ear Headset 150	2AP90AA
HP In-Ear Headset 150	2AP92AA
HP On-Ear Headphone 200	2VB10AA
HP Earbuds Black Headset 150	X7B04AA
HP On-Ear Headphone 200	2VB09AA
HP In-Ear Headset 150	2AP93AA
HP On-Ear Headphone 200	2VB08AA
HP In-Ear Headset 150	2AP91AA
HP Pavilion Gaming Headset 400	4BX31AA
HP In-Ear Headphone 100	1KF54AA
HP Bluetooth Headset 400	2ZW82AA
HP Bluetooth Headset 400	5AX91AA
HP Pavilion Gaming Headset 600	4BX33AA

HP Bluetooth Headset 400	2ZW81AA
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## Speakers

HP Mini Bluetooth Speaker 300	X0N11AA
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HP Wireless Mini Speaker S6500	2HM61AA
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HP S3100 Black USB Speaker	V3Y47AA
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HP Bluetooth Speaker 400	X0N08AA
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HP Bluetooth® Mini Speaker 300	2CB31AA
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HP Wireless Mini Speaker S6500	2HM63AA
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HP Black S6500 Wireless Speaker	N5G09AA
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HP Bluetooth Speaker 400	2CB29AA
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HP S3100 White USB Speaker	V3Y48AA
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HP Bluetooth Speaker 400	2CB30AA
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HP Bluetooth® Mini Speaker 300	2CB32AA
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HP White S6500 Wireless Speaker	N5G10AA
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HP Wireless Mini Speaker S6500	2HM66AA
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## Headphones

HP H3100 Black Wired Headphone	T3U77AA
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HP H3100 White Wired Headphone	T3U78AA
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## PC Drives and Storage

### External Hard Drives

HP External Portable USB 3.0 Hard Drive	K6A93AA
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### PC DVD+RW Drives

HP USB External DVDRW Drive	F6V97AA
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## Webcams

### Web Cameras

HP HD 4310 Webcam	Y2T22AA
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## Graphics Cards

### Graphics Connectors/Adapters

HP HDMI to VGA Cable Adapter	X1B84AA
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# Cables/Cable Kits/Cable Adapters

## Cable Adapters

HP USB-C to USB 3 Adapter	P7Z56AA
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C Dock	Y0K80AA

## Cases and Covers

### Backpacks

OMEN X by HP Transceptor Backpack	3KJ69AA
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## Software

### Application Software

#### Desktop Application Software

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

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#### Disclaimer — Copyright

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>.

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