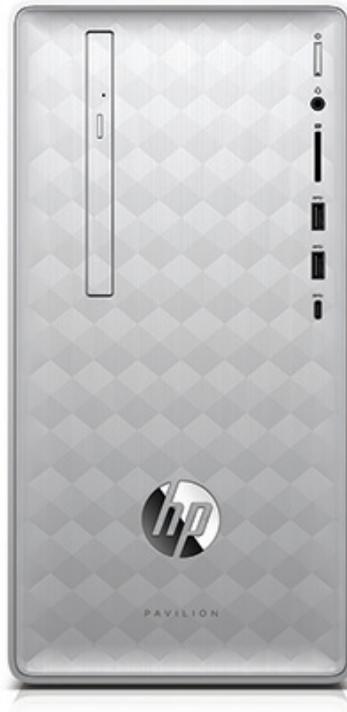# HP Pavilion Desktops 590-p0517ng

A powerful desktop PC loaded with performance and style.

This desktop PC exceeds expectations with a new generation of performance, the freedom to store what you need, and a sleek design that cuts down on size.

Accomplish more
All your activities become easier and faster than before with the latest processor and advanced graphics. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.

Unique style and design
Make a statement with a new slim design featuring a sleek profile that doesn't compromise performance—all complemented with a bold, geometric pattern and brushed texture.

Create. Save. Share.
Seamlessly boot up in seconds and save everything you love with all the storage and speed you need.

HP Pavilion Desktops 590-p0517ng

Featuring

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.

NVIDIA® GeForce® GTX 1050 graphics
Power a fast, smooth, energy efficient gaming experience that takes advantage of the latest DirectX® 12 and GeForce® features to deliver 1080p graphics on the latest games.

802.11 a/c (1x1) WLAN & Bluetooth® 4.2
Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology.

Re-writable DVD drive
Watch and write DVDs using the integrated optical drive.

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.

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.

PCIe SSD storage
Available in 128 GB PCIe-based flash storage is up to 17x faster than a traditional 5400 rpm laptop hard drive.[4]

Solid-State Drive
Without the moving parts of a standard hard drive, solid-state drives are more efficient, reliable, and fast. Boot up in seconds, transfer files without waiting hours, and enjoy a snappier experience every time you use your PC.

5.1 Surround Sound output
With all the necessary ports for true 5.1 surround sound, give your favorite movies, shows, or music more nuanced, immersive sound quality, just by hooking up a Surround Sound speaker setup.

Cyberlink Power Media Player
Enjoy all of your entertainment with this universal media player. Enhanced playback quality of DVDs, video files, and Blu-ray discs means a sharp picture, better lighting, and smooth motion.

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Specifications

Performance

Operating System
FreeDOS 2.0
Processor
Intel® Core™ i7-8700 (3.2 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores)
Processor family: 8th Generation Intel® Core™ i7 processor
Chipset
Intel® H370
Memory
8 GB DDR4-2666 SDRAM (1 x 8 GB); Total slots: 2 UDIMM
Transfer rates up to 2666 MT/s.
Storage
1 TB 7200 rpm SATA
128 GB PCIe® NVMe™ M.2 SSD
DVD-Writer
Graphics
Discrete: NVIDIA® GeForce® GTX 1050 (2 GB GDDR5 dedicated); Powered by NVIDIA® Pascal™ architecture
Audio
5.1 surround sound
Display description
LCD monitors sold separately. For more information please visit www.hp.com/eur/home-monitors.
Power
180 W Gold efficiency power supply

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN
Wireless connectivity
802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 combo
Ports
Front: 1 USB 3.1 Type-C™; 2 USB 3.1; 1 headphone/microphone combo
Rear: 2 USB 3.1; 4 USB 2.0; 1 audio-in; 1 audio-out; 1 microphone-in, 1 headphone/microphone combo; 1 RJ-45
HP 3-in-1 Media Card Reader
Video connectors
1 DVI; 1 HDMI; 1 DisplayPort™

Design

Product Color
Natural silver front bezel, brushed hairline pattern

Software

HP Apps

Additional information

Part Number
P/N: 4CP24EA #ABD
UPC/EAN code: 192545798877
Weight
5.15 kg; Packed: 12.48 kg
Dimensions
17 x 27.7 x 33.8 cm; Packed: 61.8 x 37.5 x 43.6 cm
Warranty
1 year limited parts, labour, and pickup and return service.; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information go to the "Options and accessories" web section on hp.com product pages.
Included accessories
USB black keyboard
USB optical mouse

Recommended accessories*

* Not included.

HP Speaker System 400
1FU68AA

HP Pavilion 27q Display
1HR73AA

HP Bluetooth® Mouse Z5000
2HW67AA

Warranty services*

3-year pickup and return
U4812E