



HP Pavilion Desktops 590-p0001ng

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.



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Featuring

Windows 10

Do great things confidently with the familiar feel of Windows – only better.

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 256 GB PCIe-based flash storage is up to 17x faster than a traditional 5400 rpm laptop hard drive.⁵

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.

Windows 10

Do great things confidently with the familiar feel of Windows – only better. Be more secure, more productive, and get more personal with preinstalled features and enhancements like Windows Hello and Cortana.^{18,19}

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.

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. 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.

³ 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.

⁴ Actual speeds may vary. Don't copy copyright-protected materials.

⁵ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5400 rpm HDD.

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Specifications

Performance

Operating System

Windows 10 Home 64

Processor

Intel® Core™ i5-8400 (2.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)

Processor family: 8th Generation Intel® Core™ i5 processor

Chipset

Intel® H370

Memory

16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 2 UDIMM

Transfer rates up to 2666 MT/s.

Storage

1 TB 7200 rpm SATA

256 GB PCIe® NVMe™ M.2 SSD

DVD-Writer

Dropbox¹

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 internal 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 2.0; 1 DisplayPort™

Design

Product Color

Natural silver front bezel, brushed hairline pattern

Software

HP Apps

HP Audio Switch; HP JumpStart

Software

Netflix; 1 month trial for new Microsoft® Office 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 3QY11EA #ABD

UPC/EAN code: 192545767781

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

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

HP USB Wired Black Keyboard with volume control

HP Wired Black Mouse

Recommended accessories*

* Not included.



HP Speaker System 400
1FU68AA



HP Pavilion 27q Display
1HR73AA



HP Bluetooth® Mouse Z5000
2HW67AA



3-year pickup and return
U4812E

¹ 25 GB of free online storage for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the website at www.dropbox.com. Internet service required and not included. ² McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.) 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. Intel's numbering is not a measurement of higher performance. Intel, Pentium, Intel Core, Celeron, Intel logo and the Intel Inside logo are trademarks of Intel Corporation in the U.S. and other countries. ⁷ Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

