HP Pavilion Power Desktop PC 580-100na

Powerful desktop. Aggressive performance.

Geared with the latest technology, the Pavilion Power Desktop puts a serious level of performance in your hands. Seamlessly go from creating by day to gaming by night, without ever slowing down. When you have this much power, there's nothing holding you back.

Creation. Gaming. Bring it on.
Features the latest quad core processors and discrete graphics. With this power, you're ready to take on any activity from making digital art to conquering new worlds in VR.[1]

Serious storage. Serious possibilities.
Choose the performance and storage you need. Boot up in seconds with up to 512 GB SSD (on select models) and save all your content with up to 2 TB HDD and dual storage options (on select models).[2]

Out with the old
Ditch the dull grey box, this desktop comes infused with style. A new angular bezel and bold green and black design give your workspace just the right amount of attitude.

[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. Intel's numbering is not a measurement of higher performance. [2] For hard drives, GB = 1 billion bytes, TB=1 trillion bytes. Actual formatted capacity is less. Up to 30GB of hard drive is reserved for system recovery software.

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[18]

VR ready
We've stressed the hardware and drivers with the most intensive games to ensure rock-solid 90 FPS and high-definition graphics, for a smooth VR experience right out of the box.[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.

HP Jumpstart
When you boot up your PC for the first time, get a personal walkthrough during the setup and get an informative overview of your PC's features.

Dropbox cloud storage
Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[20]

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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® Z370

Memory
8 GB DDR4-2133 SDRAM (1 x 8 GB); Total slots: 2 DIMM
Transfer rates up to 2133 MT/s.

Storage
1 TB 7200 rpm SATA
16 GB Intel® Optane™ Memory for storage acceleration
DVD-Writer
Dropbox[1]

Graphics
Discrete: NVIDIA® GeForce® GTX 1060 (3 GB GDDR5 dedicated); Powered by NVIDIA® Pascal™ architecture

Audio
DTS Studio Sound™

Display description
LCD monitors sold separately. For more information please visit www.hp.com/eur/home-monitors.

Power
300 W external AC power adapter

Connectivity

Network interface
Integrated 10/100/1000 Gigabit Ethernet LAN

Wireless connectivity
802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 M.2 combo

Ports
Front: 1 USB 3.0 Type-C™; 1 USB 3.0; 1 headphone/microphone combo
Back: 2 USB 3.0; 2 USB 2.0; 1 RJ-45
7-in-1 memory card reader
External Drive Bays: One occupied
Internal Drive Bays: One occupied; One available

Video connectors
1 DVI; 1 HDMI; 3 DisplayPort™

Design

Product Color
Shadow black 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: 4NF08EA #ABU
UPC/EAN code: 193015118676

Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
7.15 kg; Packed: 9.7 kg

Dimensions
37.8 x 16.5 x 36.4 cm; Packed: 49.6 x 24 x 52 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

Warranty services*

3-year pickup and return
U4812E

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