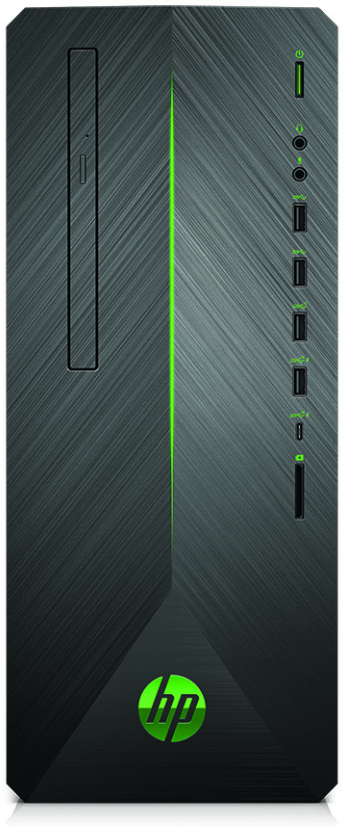
Datasheet

HP Pavilion Gaming Desktop PC 790-0002na

A powerful desktop PC that delivers the performance to play

The HP Pavilion Gaming Desktop is all about smooth performance and crisp graphics wrapped up in a bold design. This PC offers the latest technology plus the ability to upgrade, keeping performance up-to-date. Get ready to play in powerful style today and for years to come.



Powerful graphics
Get lost in fluid gameplay and smooth visuals. With up to NVIDIA® GeForce® GTX 1080 or AMD® Radeon™ RX 580, lag and slowdowns are a thing of the past.

High-speed performance
Unleash the full potential of your PC with an 8th generation Intel® Core™ processor[1] and up to 32 GB of DDR4 RAM. On select models, enjoy faster boot times and game loading with a PCIe SSD or 16GB of Intel® Optane™[2] memory for storage acceleration.

Bold, standout design
With a distinct angular bezel, green LED lighting, and coordinating keyboard and mouse on select models, this desktop is built to make a statement. To complement it all, interior expansion slots offer support for up to four storage drives and let you upgrade your graphics card, memory, and more to keep performance up-to-date.

[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, branding and/or naming is not a measurement of higher performance.
[2] Intel® Optane™ is available on select HP desktop models. When purchased separately requires: a 7th Gen Intel® Core™ processor, bios version with Intel® Optane™ supported, Windows 10, version 1703, an Intel® 200 series chipset, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe Spec 1.1 and Intel® Rapid Storage Technology (Intel® RST) 15.5 driver.

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Featuring

USB-C™
Power your device or transfer up to 10 Gb/s of data, all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.

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.

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.

DisplayPort
This robust digital video and audio port transmits up to 8K performance or allows you to connect multiple displays together.

[18] Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[19] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.
[20] 8K content required to view 8K images.

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Specifications

Performance

Operating system
FreeDOS 2.0

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
8 GB DDR4-2666 SDRAM (1 x 8 GB) ; Total slots: 4 UDIMM
Transfer rates up to 2666 MT/s.

Storage
1 TB 7200 rpm SATA
DVD-Writer

Graphics
Discrete: NVIDIA® GeForce® GTX 1050 Ti (4 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
310 W Gold efficiency power supply;

Connectivity

Network interface
Integrated 10/100/1000 GbE LAN

Wireless connectivity
802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 M.2 combo

Ports
Front: 1 USB 3.1 Type-C™; 2 USB 3.1; 1 headphone/microphone combo Rear: 2 USB 2.0; 4 USB 3.1; 1 audio-in; 1 audio-out; 1 microphone-in; 1 headphone/microphone combo; 1 RJ-45
3-in-1 memory card reader

Video connectors
1 DVI; 1 HDMI 2.0; 1 DisplayPort™

Design

Product color
Shadow black with green LED front bezel, brushed strip pattern

Additional information

Part Number
P/N: 4RS76EA #ABU
UPC/EAN code: 193015450356

Weight
8.6 kg;

Dimensions
15.4 x 37.58 x 36.9 cm;
Packed: 29.9 x 47.8 x 51.2 cm

Warranty
1 year limited parts, labour, and carry-in service. ; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

Included accessories
HP USB Wired Green Keyboard with volume control
HP Wired Green Mouse

Recommended accessories

* Not included.



OMEN by HP Headset 800
1KF76AA



HP H2500 Headset
A2Q79AA



OMEN by HP 62.23 cm (24.5") Display
Z7Y57AA

Warranty services*

Care Pack **3-year return to depot**
U4810E

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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June 2018