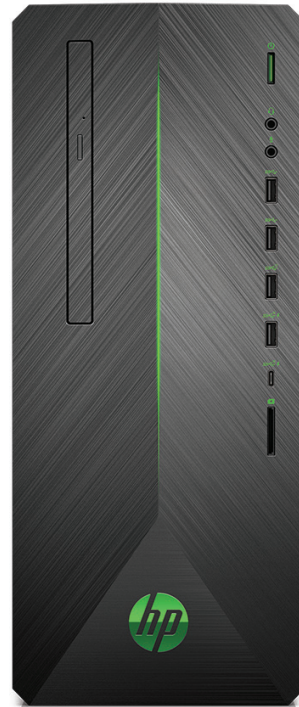


# HP Pavilion Gaming Desktop PC 790-0010nt



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<sup>1</sup> 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™<sup>2</sup> 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.

With a distinct angular bezel, brushed finishing, and green LED lighting, 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.



<sup>1</sup> 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. <sup>2</sup> 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

#### 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 1060 graphics

With all-new NVIDIA® Pascal™ architecture, gaming will never be the same. Get all the power you need for a fast, smooth, power-efficient gaming experience.

#### Rock-solid connections

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth® 4.2.

#### 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.<sup>6</sup>

#### USB-C™

Power your device or transfer up to 10Gbps of data, all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.<sup>18,19</sup>

#### 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.<sup>20</sup>

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<sup>4</sup> 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.

<sup>5</sup> Actual speeds may vary. Don't copy copyright-protected materials.

<sup>6</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5400 rpm HDD.

<sup>18</sup> 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.

<sup>19</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

<sup>20</sup> 8K content required to view 8K images.

# HP Pavilion Gaming Desktop PC 790-0010nt



## Specifications

### Performance

#### Operating System

Windows 10 Home 64

#### 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

16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 4 UDIMM  
Transfer rates up to 2666 MT/s.

#### Storage

2 TB 7200 rpm SATA  
256 GB PCIe® NVMe™ M.2 SSD

DVD-Writer

Dropbox<sup>1</sup>

#### Graphics

Discrete: NVIDIA® GeForce® GTX 1060 (6 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](http://www.hp.com/eur/home-monitors).

#### Power

500 W internal 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

3-in-1 memory card reader

#### Video connectors

1 DVI; 1 HDMI 2.0; 3 DisplayPort™

### Design

#### Product Color

Shadow black with green LED front bezel, brushed strip pattern

### Software

#### HP Apps

HP Audio Switch; HP JumpStart; HP Lighting Bar Control

#### Software

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

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 4GP64EA #AB8

UPC/EAN code: 192545971003

#### Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### 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

2 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

USB wired Windows 8 keyboard

USB wired optical mouse

## Recommended accessories\*

\* Not included.



**HP 27o 68.58cm (27") Display**  
1CA81AA



**OMEN by HP Headset 800**  
1KF76AA



**HP H2500 Headset**  
A2Q79AA

## Warranty services\*



**3-year return to depot**  
UK183E

<sup>1</sup> 25 GB of free online storage for one year from date of registration. For complete details and terms of use, including cancellation policies, visit the website at [www.dropbox.com](http://www.dropbox.com). Internet service required and not included. <sup>2</sup> McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.) <sup>6</sup> 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. <sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

