

# HP Pavilion Gaming Desktop PC 690-0039na



## 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 1060 or AMD® Radeon™ RX 580 discrete graphics, lag and slowdowns are a thing of the past.



### High-speed performance

Unleash the full potential of your PC with an either an Intel® Core™ processor<sup>1</sup> or an AMD® Ryzen™ processor<sup>1</sup> and up to 16 GB of DDR4 RAM.



### Bold, standout design

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 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.

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## Featuring

### 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.

### USB-C™

Transfer data at high speeds to or from your external storage with this USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.<sup>19,20</sup>

### VR ready

We've stressed the hardware and drivers with the most intensive games to ensure rock-solid performance and high-definition graphics, for a smooth VR experience right out of the box.<sup>21</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.

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<sup>19</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>20</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

<sup>21</sup> Requires minimum NVIDIA® GTX 970 or AMD® R9 390X graphics card, Intel® Core™ i5 processor, and 8GB RAM. All other system components must be VR capable.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i5-9400F (2.9 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)

Processor family: 9th Generation Intel® Core™ i5 processor <sup>6,7</sup>

#### 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

256 GB PCIe® NVMe™ M.2 SSD

2 TB 7200 rpm SATA

DVD-Writer

Dropbox<sup>1</sup>

#### Graphics

Discrete: NVIDIA® GeForce® GTX 1660 Graphics (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

400 W Platinum efficiency power supply;

### Connectivity

#### Network interface

Integrated 10/100/1000 GbE LAN

#### Wireless connectivity

Realtek 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo

#### Ports

Front: 1 USB 3.1 Type-C™; 2 USB 3.1; 1 headphone/microphone combo Rear: 2 USB 2.0; 4 USB 3.0; 1 audio-in; 1 audio-out; 1 headphone/microphone combo; 1 RJ-45  
3-in-1 memory card reader

#### Video connectors

1 DVI; 1 HDMI; 1 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: 7DR51EA #ABU

UPC/EAN code: 193905415243

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

5.15 kg;

Packed: 8 kg

#### Dimensions

17 x 27.7 x 33.8 cm;

Packed: 39 x 49.9 x 29.1 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](http://hp.com) product pages.

## Recommended accessories

\* Not included.



OMEN by HP Mouse 600  
1KF75AA



OMEN by HP Headset  
800  
1KF76AA



OMEN by HP 25 Display  
Z7Y57AA

## Warranty services\*



3-year pickup and return  
U4812E

<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.

<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.

