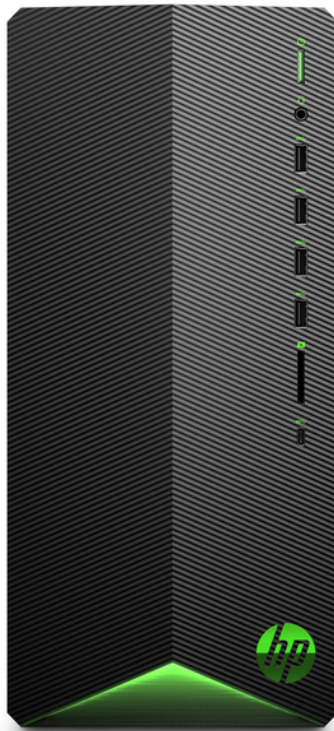# HP Pavilion Gaming Desktop TG01-1001na

Powerful. Upgradable. It's on.

Get ready to game on your terms. This powerful rig is built to keep up with the games of today and tomorrow. Beneath its compact and sleek exterior, you will find all the performance you need to play with confidence and room to expand and upgrade.

Powerful graphics
Power the latest games with smooth and responsive visuals. Discrete graphics ensure this machine easily runs your favorite gaming titles.

High-speed performance
Play, create and multitask with a powerful CPU. An enhanced thermal solution keeps your tower cool and quiet even when running demanding games and apps.

Customizable and compact design
This sleek, space-saving tower allows you to expand with a robust power supply ready for component upgradeability. With customizable LED lights and USB ports for your peripherals – you've got the freedom to play your way.

HP Pavilion Gaming Desktop TG01-1001na

Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[1]

NVIDIA® GeForce® GTX 1650 graphics (Desktop)
With the all-new NVIDIA Turing™ architecture, gaming and streaming will never be the same. Get all the power you need for fast, smooth, power-efficient performance from NVIDIA® GeForce® GTX 1650.

10th Gen Intel® Desktop Processors
Outstanding 10th Gen Intel® Core™ processor performance easily keeps up with all your multimedia demands. Delivering enhanced 4K display capabilities with HDR support and optional ultra-fast Wi-Fi 6 options, tackle your tasks with no interruptions.[2]

PCIe SSD storage
Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.

Dual storage configurations
By including both an SSD drive for the operating system and a traditional hard drive you get the benefits of both worlds—fast boot up times, snappy responsiveness, and larger storage capacity.

Dropbox cloud storage
Store and synchronize your content online with Dropbox. Get 25 GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[3]

OMEN Command Center
System Vitals dynamically display your key metrics for optimal performance, while Network Booster sends gaming network traffic to the front of the line. Personalize your machine's look with customized chassis lighting.

Dual display support
Add a second display for a more immersive computing experience. With dual monitors, you can increase your productivity, boost your gaming experience, or just make multitasking easier.

5.1 Surround Sound
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 Audio Stream
Enjoy listening to the music on your smartphone through your PC's speakers. Stream music from your smartphone to your PC using Bluetooth® technology with HP Audio Stream.[14]

HP Pavilion Gaming Desktop TG01-1001na

Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i5-10400F (2.9 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)
Processor family: 10th Generation Intel® Core™ i5 processor [6,7]

Chipset
Intel® H470

Memory
8 GB DDR4-2666 SDRAM (1 x 8 GB); Total slots: 2 DIMM
Transfer rates up to 2666 MT/s.

Storage
256 GB PCIe® NVMe™ M.2 SSD
1 TB 7200 rpm SATA HDD
Optical drive not included
Dropbox[1]

Graphics
Discrete: NVIDIA® GeForce® GTX 1650 (4 GB GDDR5 dedicated) ;
Powered by NVIDIA Turing™ GPU architecture

Audio
5.1 surround sound

Display description
Display 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
Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) [11,12,13,16]

Miracast compatible; MU-MIMO supported

Ports
Front: 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo
Rear: 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone
HP 3-in-1 memory card reader

Video connectors
1 HDMI 2.0;1 DVI-D

Expansion slots
2 M.2; 1 PCIe x16; 1 PCIe x1

Design

Product color
Shadow black front bezel, acid green chrome logo

Software

HP apps
HP Audio Switch; HP Support Assistant; OMEN Command Center

Software
Alexa; Netflix; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial); 1 month trial for new Microsoft 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 1D4A7EA #ABU
UPC/EAN code: 195122279196

Weight
5.96 kg;
Packed: 8.2 kg

Dimensions
15.54 x 30.7 x 33.74 cm;
Packed: 49.9 x 40 x 28.7 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
Bag of screws (additional screws for future storage updates)

HP Pavilion Gaming Desktop TG01-1001na

Recommended accessories

* Not included.

HP Pavilion Gaming Headset 400
4BX31AA

HP Pavilion Gaming Keyboard 800
5JS06AA

Warranty services*

PC Care pack

3-year pickup and return
U4812E

Key Selling Points Footnotes

Feature Messaging Footnotes

[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] Based on Wi-Fi 5 80MHz and Wi-Fi 6 160MHz minimum requirements when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 802.11ax (Wi-Fi 6). Only available in countries where 802.11ax is supported. Graphics output may be limited based on the maximum resolution of the display. Graphics output may be limited based on the maximum resolution of the display
[3] 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. Internet service required and not included.
[14] Supports devices with Android 5.0 and higher and iPhone with iOS 11. Bluetooth must be turned on in settings for device detection and data charges may apply.

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free for 12 months from date of registration. For complete details and terms of use, including cancellation policies, visit the Dropbox website at https://www.dropbox.com/help/space/hp-promotion. Internet service required and not included.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[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, branding and/or naming is not a measurement of higher performance.
[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.
[11] Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.
[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[13] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.
[16] Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
[17] Reverting to LastPass basic after 30 days.

June 2020