## ProductSheet

# HP Pavilion Gaming Desktop TG01-2004nj Bundle PC (457N1EA)



## Power for the win

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 – you've got the freedom to play your way.

#### **Featuring**

Windows 10



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

#### PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 1 TB PCIe SSD storage.

## SuperSpeed USB Type-A 5Gbps signaling data rate

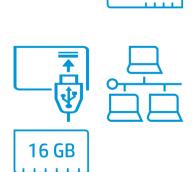
Plug in your external storage with this SuperSpeed USB Type-A port, featuring 5Gbps signaling data rate.  $^{[2]}$ 

## **Ethernet port**

When you have a spotty wireless connection, you can quickly plug in your Ethernet cable to get a smooth, wired Internet experience that bypasses any wireless issue.

## DDR4 RAM

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.



Windows 10

# **Specifications**

| Form factor                       | Customized   |  |
|-----------------------------------|--|--|
| Operating system                  | Windows 10 Home 64 – free upgrade to Windows 11 when available <sup>[38]</sup> (This PC comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. The Windows 11 upgrade will be delivered late 2021 into 2022. Timing varies by device. Certain features require specific hardware. See aka.ms/windows11-spec) |  |
| Product color                     | Shadow black   |  |
| Processor family                  | 11th Generation Intel® Core™ i7 processor  |  |
| Processor                         | Intel® Core™ i7-11700F (2.5 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) <sup>[6]</sup>  |  |
| Chipset                           | Intel® RKL H570  |  |
| Memory                            | 16 GB DDR4-2933 MHz RAM (1 x 16 GB)  |  |
| Memory Slots                      | 2 DIMM   |  |
| Internal Storage                  | 1 TB PCIe® NVMe™ M.2 SSD   |  |
| Memory card device                | HP 3-in-1 memory card reader   |  |
| Graphics                          | Discrete   |  |
| Graphics (discrete)               | NVIDIA® GeForce RTX™ 3060 Ti (8 GB GDDR6 dedicated) with LHR   |  |
| Audio                             | 5.1 surround sound   |  |
| Minimum dimensions (W x D x H)    | 15.54 x 30.3 x 33.74 cm  |  |
| Minimum dimensions (W x D x H)    | 6.12 x 11.93 x 13.28 in  |  |
| Weight                            | 5.96 kg  |  |
| Weight                            | 13.14 lb   |  |
| Keyboard                          | USB green wired keyboard and mouse combo   |  |
| Video connectors                  | 1 HDMI; 3 DisplayPort™   |  |
| Ports                             | 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo   |  |
| Expansion slots                   | 2 M.2; 1 PCle x16; 1 PCle x1   |  |
| Ports                             | 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45   |  |
| Package dimensions (W x D x H)    | 49.9 x 40 x 28.7 cm  |  |
| Package weight                    | 8.2 kg   |  |
| Network interface                 | Integrated 10/100/1000 GbE LAN   |  |
| Wireless                          | Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)   |  |
| Power supply type                 | 500 W Gold efficiency power supply   |  |
| Security management               | Kensington MicroSaver lock slot  |  |
| Software included                 | McAfee LiveSafe™   |  |
| Software - Productivity & finance | 1 month trial for new Microsoft 365 customers <sup>[24]</sup>  |  |
|                                   |  |  |
| Cloud service                     | 25 GB Dropbox storage for 12 months <sup>[1]</sup>   |  |

## **Top Recommended Displays, Accessories and Services**

| HP Home Monitors                 |         |
|----------------------------------|---------|
| HP X24ih Gaming Monitor          | 13L82AA |
| HP X24ih Gaming Monitor          | 2W924AA |
| HP X24ih Gaming Monitor          | 2W925AA |
| HP X27q QHD Gaming Monitor       | 2V7U3AA |
| HP Value Displays                |         |
| HP X24c Gaming Monitor           | 13Q95AA |
| HP X24c Gaming Monitor           | 9EK40AA |
| HP X24c Gaming Monitor           | 9FM22AA |
| Keyboards                        |         |
| HP Pavilion Gaming Keyboard 800  | 5JS06AA |
| HP Pavilion Gaming Keyboard 550  | 9LY71AA |
| Mice                             |         |
| HP Pavilion Gaming Mouse 300     | 4PH30AA |
| HP Pavilion Gaming Mouse Pad 400 | 5JH72AA |
| HP Pavilion Gaming Mouse 200     | 5JS07AA |
| HP Pavilion Gaming Mouse Pad 300 | 4PZ84AA |
| Speakers                         |         |
| HP Black Bluetooth Speaker 350   | 2D802AA |
| Headsets                         |         |
| HP Bluetooth Headset 500         | 2J875AA |
| HP X1000 Wireless Gaming Headset | 7HC43AA |
| HP Pavilion Gaming Headset 400   | 4BX31AA |

### **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] Actual throughput may vary.

## **Technical Specifications Footnotes**

[1] 25 GB of free Dropbox storage 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.

[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.

[24] Must activate within 180 days of Windows activation.

[38] 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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com

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