## **eDatasheet**

## HP Pavilion 590-p0100na (4DU48EA)



This desktop PC exceeds expectations with a new generation of performance, the freedom to store what you need, and a sleek design that cuts down on size.



#### Accomplish more

All your activities become easier and faster than before with the high performance of a powerful PC. Watch videos, edit photos, and connect to family and friends with all the power you need to get things done.

## Unique style and design

Make a statement with a new slim design featuring a sleek profile that doesn't compromise performance—all complemented with a bold, geometric pattern and brushed texture.

#### Create. Save. Share

Seamlessly boot up in seconds and save everything you love with all the storage and speed you need

## **Featuring**



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

## 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.  $^{[2]}$ 

## 802.11 a/c (1x1) WLAN & Bluetooth® 4.2

Stay connected to Wi-Fi and to Bluetooth® accessories with wireless technology. [3]

## Re-writable DVD drive

Watch and write DVDs using the integrated optical drive. [4]

## **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.  $^{[4]}$ 



# **Specifications**

Form factor	Minitower
Operating system	Windows 10 Home 64
Product color	Natural silver front bezel, brushed hairline pattern
Processor family	8th Generation Intel® Core™ i5+ processor (i5 8400, i5 8400T)
Processor	Intel® Core™ i5+ 8400 (Core™ i5 and 16 GB Intel® Optane™ memory) (2.8 GHz base frequency, up to 4 GHz with Intel®
	Turbo Boost Technology, 9 MB cache, 6 cores) <sup>[6,7]</sup>
Chipset	Intel® H370
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Internal Storage	2 TB 7200 rpm SATA
Hard drive (2nd)	16 GB NVMe™ Intel® Optane™ Memory for storage acceleration
Memory card device	3-in-1 memory card reader
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Audio features	5.1 surround sound
Minimum dimensions (W x D x H)	17 x 27.7 x 33.8 cm
Minimum dimensions (W x D x H)	6.69 x 10.9 x 13.3 in
Weight	5.15 kg
Weight	11.35 lb
Keyboard	USB black keyboard
Pointing device	USB wired optical mouse
Video connectors	1 HDMI; 1 VGA
Ports	1 USB 3.1 Type-C™; 2 USB 3.1; 1 headphone/microphone combo
Expansion slots	1 PClex1; 1 PClex16; 1 M.2
Ports	2 USB 2.0; 4 USB 3.0; 1 audio-in; 1 audio-out; 1 headphone/microphone combo; 1 RJ-45
Package dimensions (W x D x H)	39 x 49.9 x 29.1 cm
Package weight	8 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 combo
Power supply type	180 W internal power supply
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
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## **Accessories and services**

No Recommended Accessories and Services

### **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] 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. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.
- [3] Wireless access point and Internet service required. 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.
- [4] Actual speeds may vary. Don't copy copyright-protected materials.

#### **Technical Specifications Footnotes**

[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® Optane™ memory system acceleration does not replace or increase the DRAM in your system.

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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.

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