

# Pushing performance to new heights

When captivating design fuses with incredible power, your household can conquer anything that comes your way. The ENVY desktop realizes your full potential and holds nothing back. From creating brilliant content to showcasing a new arena in entertainment—every moment continues to push the envelope.





### Power up

Nothing is out of reach with the latest Intel® Core™ processor<sup>1</sup> and powerful up to NVIDIA® GeForce® RTX 2080 graphics. From 3-D video renders to the most advanced multimedia—push your most demanding apps to the limit.

## Performance-driven design

Now more sleek and sophisticated than ever, its space-saving design is the perfect blend of form and function. With a brushed aluminum bezel and rounded edges, it performs just as beautifully as it looks.



#### Serious storage

Catalog your entire digital library with up to 512 GB<sup>3</sup> PCIe SSD storage plus three 3TB HDD<sup>2</sup> storage slots. It's enough storage to satisfy your ever-expanding needs.





LiveSafe

# Featuring

#### Windows 10

Do great things confidently with the familiar feel of Windows - only better.<sup>4</sup>

#### 9th generation Intel<sup>®</sup> Core<sup>™</sup> processor i7

Experience a breakthrough in processor performance that delivers incredible in-game experiences and enables crisp, simultaneous live-streaming. Edit and render pure 4K quality, and stream only the best content.

#### Rock-solid connections

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth<sup>®</sup> accessories with the latest 802.11 a/c (2x2) WLAN adapter and Bluetooth<sup>®</sup> 4.2.<sup>5</sup>

#### PCIe SSD storage

Available in capacities up to 256 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.<sup>6</sup>

#### 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.

#### 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.<sup>7</sup>

### 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.

#### 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.

#### USB 3.0 connector

With the world's most popular USB connection, you can easily connect any of your existing USB devices and experience data transfer speeds ten times faster than USB 2.0.

#### HP Support Assistant

Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers  $^{19,20}\,$ 



Processor family: 9th Generation Intel<sup>®</sup> Core™ i7 processor <sup>6,7</sup>

16 GB DDR4-2666 SDRAM (2 x 8 GB); Total slots: 4 UDIMM

# Specifications

## Performance

### Operating system

#### Windows 10 Home 64 Processor



Intel® Core™ i7-9700F (3 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost





# Design

#### Product color Natural silver aluminum diamond front bezel, brushed hairline pattern

## Software

HP apps HP Audio Switch; HP JumpStart Software Netflix; 1 month trial for new Microsoft® Office 365 customers Service & support McAfee LiveSafe™

## Additional information

Part Number P/N: 7ZM31EA #ABU UPC/EAN code: 194441222838 Energy efficiency compliance ENERGY STAR® certified; EPEAT® Platinum registered Weight 8.86 kg; Packed: 10.5 kg Dimensions

15.4 x 37 x 36.5 cm; Packed: 29.9 x 47.8 x 51.2 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

HP Wireless Black Keyboard with volume control HP Wireless Black Mouse

#### Storage 256 GB PCIe<sup>®</sup> NVMe<sup>™</sup> M.2 SSD 2 TB 7200 rpm SATA DVD-Writer Dropbox

Transfer rates up to 2666 MT/s.

Technology, 12 MB cache, 8 cores)

#### Graphics

Chipset Intel® H370

Memory

Integrated: Intel<sup>®</sup> UHD Graphics 630: Discrete: NVIDIA® GeForce® GTX 1660 Graphics (6 GB GDDR5 dedicated) ; Powered by NVIDIA<sup>®</sup> Pascal<sup>™</sup> architecture

#### Audio 5.1 surround sound

**Display description** 

LCD monitors sold separately. For more information please visit www.hp.com/eur/homemonitors.

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 3.1; 1 audio-in; 1 audio-out; 1 microphone-in; 1 headphone/microphone combo; 1 RJ-45 3-in-1 memory card reader

#### Video connectors 1 DVI; 1 HDMI; 1 DisplayPort™

## Expansion slots

1 PCIe x4; 1 PCIe x16; 2 PCIe x1; 1 M.2

# Recommended accessories

\* Not included.



HP Pavilion Wireless Keyboard and Mouse 800 4CF00AA





3-year pickup and return UC994E

#### Key Selling Points Footnotes

<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 is not a measurement of clock speed.
<sup>2</sup> For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35 GB of hard drive is reserved for system recovery software.
<sup>3</sup> For solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35 GB of system disk is reserved for system recovery software. Data is split across both drives and may become inaccessible in the event of a drive is finance.

of a drive failure.

#### Feature Messaging Footnotes

<sup>4</sup> 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. <sup>6</sup> Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
<sup>7</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. Internet service required and not included.

#### **Technical Specifications Footnotes**

<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. 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>7</sup> Intel<sup>®</sup> Turbo Boost performance varies depending on hardware, software and overall system configurations. See http://www.intel.com/technology/turboboost/ for more informance.

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