### HP ENVY Desktop PC

*Product Spec Sheet (US SKUs Only)*

<table>
<thead>
<tr>
<th><strong>Operating System</strong></th>
<th>Windows 11 Home</th>
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| **Processor(s)**     | 12th Generation Intel® Core™ i9-12900K processor (125W)  
12th Generation Intel® Core™ i9-12900 processor (65W)  
12th Generation Intel® Core™ i7-12700K processor (125W)  
12th Generation Intel® Core™ i7-12700 processor (65W)  
12th Generation Intel® Core™ i5-12600K processor (125W)  
12th Generation Intel® Core™ i5-12400 processor (65W) |
| **Graphics**         | NVIDIA® GeForce RTX™ 3080 Ti (12 GB GDDR6X dedicated)  
NVIDIA® GeForce RTX™ 3080 (10 GB GDDR6X dedicated) with LHR  
NVIDIA® GeForce RTX™ 3070 Ti (8 GB GDDR6X dedicated)  
NVIDIA® GeForce RTX™ 3070 (8 GB GDDR6 dedicated) with LHR  
NVIDIA® GeForce RTX™ 3060 Ti (8 GB GDDR6 dedicated) with LHR  
NVIDIA® GeForce RTX™ 3060 (12 GB GDDR6 dedicated)  
AMD Radeon™ RX 6700XT Graphics (12 GB GDDR6 dedicated)  
AMD Radeon™ RX 6600XT Graphics (8 GB GDDR6 dedicated) |
| **Memory**           | 128 GB DDR4-3200 MHz RAM (4 x 32 GB)  
64 GB DDR4-3200 MHz RAM (4 x 16 GB)  
32 GB DDR4-3200 MHz RAM (4 x 8 GB)  
32 GB DDR4-3200 MHz RAM (2 x 16 GB)  
16 GB DDR4-3200 RAM (2 x 8 GB)  
8 GB DDR4-3200 MHz RAM (1 x 8 GB) (expandable to 128 GB (32 GB x 4)) |
| **Internal Storage** | 2 TB 7200 rpm SATA HDD  
1 TB 7200 rpm SATA HDD (supports both 2.5 and 3.5" form factor storage)  
1 TB PCIe® NVMe™ TLC M.2 SSD  
512 GB PCIe® NVMe™ TLC M.2 SSD  
256 GB PCIe® NVMe™ TLC M.2 SSD |
| **Input/Connectivity** | Top I/O:  
1 SuperSpeed USB Type-C® 5Gbps signaling rate  
3 SuperSpeed USB Type-A 5Gbps signaling rate  
1x HP 3-in-1 memory card reader  
1 Headphone/Microphone Combo, Microphone Jack  
Rear I/O:  
2 USB 2.0 Type-A  
1 SuperSpeed USB Type-A 5Gbps signaling rate  
1 SuperSpeed USB Type-A 10Gbps signaling rate  
1 SuperSpeed USB Type-C® 5Gbps signaling rate |
1 SuperSpeed USB Type-C® 10Gbps signaling rate
1 Thunderbolt™ 4 with USB4™ Type-C 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)
1 Audio-in
1 Audio-out
1 Microphone
3 DisplayPort™
1 HDMI
(Specifications may vary depending on the model and/or region. All models subject to availability.)

Wireless
Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds, MU-MIMO supported)
Wi-Fi 6 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate, MU-MIMO supported)

Finish (materials)
Using sustainable materials like:
· Includes water-based paint
· Includes post-consumer recycled plastic
· Includes ocean-bound plastic
HP's outer boxes and fiber cushions used in packaging are 100% sustainably sourced and recyclable
ENERGY STAR® certified
EPEAT® Silver registered

Power Supply
800 W 80 Plus Gold certified ATX power supply
600 W 80 Plus Gold certified ATX power supply
500 W 80 Plus Bronze certified ATX power supply

Weight and Dimensions
30.31 lbs
6.50 (W) x 15.59 (H) x 17.64 (D) in (w/foot)
6.50 (W) x 15.59 (H) x 17.05 (D) in (w/o foot)

Productivity and Tools
Quad Display Support – Maximize your productivity or just make multitasking easier by adding up to four displays for more immersive computing. (Four monitors support available preconfigured with NVIDIA® RTX 3060, 3060 Ti, 3070, 3070 Ti, 3080, 3080 Ti graphics.)

Automatic Open Button – Easily open housing with one touch. Quick, tool-less access to the internal components.

Endless Expandability – Get more use, more years out of your creator ecosystem. Keep performance up-to-date with interior expansion slots for storage, upgrading memory or graphics.

HP Palette – It is a new, HP proprietary digital workspace that simplifies and enhances the creative process:
· Duet for HP – You can connect and use a second device – for instance, the new ENVY Desktop PC with the HP 11” Tablet - to extend the creative workspace and allow for easier, more natural editing via touchscreen or digital pen.
· HP QuickDrop – It seamless, wireless image sharing to any phone from an HP device.
· PhotoMatch – It leverages unique IP from HP Labs to enable photo search based on AI Face Recognition for faster creation.

Optimized Quiet Cooling – Even at full load, Envy Desktop stays as quiet as a whisper (up to 28dBA), so system noise is never a distraction.

Thunderbolt™ 4 with USB4™ Type-C® - The latest Thunderbolt™ solution lets you power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.