



The power to create without limits

Create without limits with the HP Envy Desktop PC—the perfect companion for turning your creative dreams into reality. Get to work with an Intel® Processor[1], NVIDIA graphics, and tool-less upgradability[3]. Easy access ports let you seamlessly connect additional devices. Additionally, the PC's sustainable design helps protect our shared future.



Plenty of power with easy expansion

Get to work with an Intel® processor[1], NVIDIA graphics, and one touch tool-less expandability.

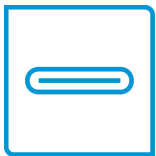
Seamlessly create across all your devices

With plenty of ports and HP Palette, easily connect your device as a second display and transfer files wirelessly.

Sustainably designed device

Reduce the impact on the environment with a device that has both EPEAT® Gold and ENERGY STAR® ratings[2].

Featuring



Get a fresh perspective

Windows 11 provides a calm and creative space where you can pursue your passions through a fresh experience. From a rejuvenated Start menu, to new ways to connect to your favorite people, news, games, and content—Windows 11 is the place to think, express, and create in a natural way. [3]

A dynamic processor that adapts to you for superior multi-tasking performance

12th Gen Intel® Core™ processors distributes performance where you need it the most — saving you time and increasing your ability to do the things you actually want. [1]

NVIDIA® GeForce RTX™ 3060 Ti

The GeForce RTX™ 3060 Ti lets you take on the latest games using the power of Ampere—NVIDIA's 2nd generation RTX architecture. Get incredible performance with enhanced Ray Tracing Cores and Tensor Cores, new streaming multiprocessors, and high-speed G6 memory. [4]

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.

SuperSpeed USB Type-C® 5Gbps signaling data rate

Plug in your external storage with this SuperSpeed USB Type-C® port, featuring 5Gbps signaling data rate. And it's reversible, so you never have to worry about plugging in upside down. [5]

Specifications

Form factor	microATX
Operating system	Windows 11 Home
Product color	Natural silver, chrome logo
Processor family	12th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-12700 (up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 12 cores, 20 threads) ^[6,7]
Chipset	Intel® ADL Z690H
Memory	32 GB DDR4-3200 MHz RAM (2 x 16 GB)
Memory Slots	4 DIMM
Internal Storage	512 GB Intel® PCIe® NVMe™ SSD
Hard drive (2nd)	1 TB 7200 rpm SATA HDD
Memory card device	HP 3-in-1 memory card reader
Product design	Vertical brushed finish
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 3060 Ti (8 GB GDDR6 dedicated) with LHR
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 770
Audio	5.1 surround sound
Minimum dimensions (W x D x H)	16.5 x 39.61 x 44.8 cm
Minimum dimensions (W x D x H)	6.50 x 15.59 x 17.64 in
Weight	13.75 kg
Weight	30.31 lb
Keyboard	HP 710 Black Wireless Keyboard and mouse combo
Video connectors	1 HDMI; 3 DisplayPort™
Ports	1 USB Type-C® 5Gbps signaling rate; 3 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 microphone ^[19,20]
Expansion slots	1 PCIe x16; 3 M.2 (2 for SSD, 1 for WLAN)
Ports	1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 USB Type-C® 10Gbps signaling rate; 1 USB Type-C® 5Gbps signaling rate; 1 USB Type-A 10Gbps signaling rate; 1 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 1 RJ-45
Package dimensions (W x D x H)	49.8 x 29.9 x 57 cm
Package weight	14.84 kg
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.2 wireless card (supporting gigabit data rate)
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	15% post-consumer recycled plastic; Ocean-bound plastic; Water based paint
Security management	Kensington MicroSaver lock slot
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	25 GB Dropbox storage for 12 months ^[1]
UPC number	196337610774

Top Recommended Displays, Accessories and Services

Mice

HP 930 Creator Wireless Mouse	1D0K9AA
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Messaging Footnotes

[1] 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.

[2] Based on U.S. EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

[3] This device has been engineered for optimal performance. Upgrading PC may affect warranty coverage.

[3] 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>.

[4] ©2022 NVIDIA Corporation. NVIDIA, the NVIDIA logo, GeForce, and GeForce RTX are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.

[5] Actual throughput may vary. USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

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.

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

[19] For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

[20] USB 20Gbps is not available.

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

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