



As limitless as your imagination

Performance meets precision. Harness the power of the ENVY 15 Laptop with an Intel® Core™ processor plus stunning graphics on a bright, high definition display so you can create in true-to-life colors with the greatest of ease. Ensure your creations stay private with features designed for your peace of mind.



Create fast so you can share faster

Create fast and at peak performance with an Intel® Core™ processor, NVIDIA® GeForce® graphics, plenty of storage, plus an IR sensor and hidden vents that keep your PC running cool.

Make every pixel perfect

The bright, high definition 15" diagonal, micro-edge display gives you more screen to showcase and share your creations with true-to-life color and precise detail.

Keep it confidential

Keep your creations under wraps until you're ready to share with peace of mind features like an unhackable camera shutter, dedicated microphone mute button and fingerprint reader.

Featuring



Windows 10

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

10th Generation Intel® Core™ processor

Take mobile gaming and content creation to the next-level with breakthrough performance. Let your connectivity flow with fast downloads and smooth streaming with optional Wi-Fi 6 and optional lightning fast Thunderbolt™ 3 support. ^[2]

NVIDIA® GeForce RTX™ 2060 graphics

Enjoy real-time ray tracing in games and get all the power you need for a fast and smooth gaming experience.

All-metal chassis

See and feel a heightened sense of craftsmanship with an all-metal angular chassis design, polished accents, and high-quality materials built to last.

DCI-P3 color space

Get deeper hues and more accurate colors with a wider color gamut than sRGB. DCI-P3 100% closely represents colors on displays as they are in the real world. ^[3]



Specifications

Operating system	Windows 10 Home 64
Product color	Natural silver aluminum, polished chrome logo
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10750H (2.6 GHz base frequency, up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) ^[6,7]
Chipset	Intel® HM470
Memory	16 GB DDR4-2933 SDRAM (2 x 8 GB)
Internal Storage	1 TB PCIe® NVMe™ M.2 SSD
Product design	Sandblasted finish
Optical drive	Optical drive not included
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce RTX™ 2060 with Max-Q design (6 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	39.6 cm (15.6") diagonal, 4K UHD (3840 x 2160), OLED, multitouch-enabled, UWVA, edge-to-edge glass, micro-edge, BrightView, 400 nits, 100% DCI-P3
Display	15.6" diagonal, 4K UHD (3840 x 2160), OLED, multitouch-enabled, UWVA, edge-to-edge glass, micro-edge, BrightView, 400 nits, 100% DCI-P3
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio features	Audio by Bang & Olufsen; Dual speakers; HP Audio Boost 2.0
Minimum dimensions (W x D x H)	35.79 x 23.68 x 1.84 cm <i>(Dimensions vary by configuration)</i>
Minimum dimensions (W x D x H)	14.09 x 9.32 x 0.73 in
Weight	2.14 kg <i>(Weight varies by configuration)</i>
Weight	4.74 lb
Keyboard	Full-size, backlit, cool gray keyboard
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	IR Thermal sensor
Webcam	HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones
Expansion slots	1 microSD media card reader
Package dimensions (W x D x H)	6.9 x 30.5 x 52 cm
Package weight	3.61 kg
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)
Power supply type	200 W Smart AC power adapter
Battery type	6-cell, 83 Wh Li-ion polymer
Battery life	Up to 6 hours and 45 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	10.93 oz
Battery weight	310 g
Energy efficiency	ENERGY STAR® certified; EPEAT® Silver registered
Security management	All-in-One keyboard; Camera Shutter
Pre-installed software	Netflix
Software included	McAfee LiveSafe™
Software - Productivity & finance	1 month trial for new Microsoft 365 customers ^[24]
Cloud service	Dropbox ^[1]
UPC number	195122135461

Top Recommended Displays, Accessories and Services

Pavilion Displays

HP Pavilion 27 Quantum Dot 27-inch Display	5DQ99AA
HP Pavilion 27 Quantum Dot 27-inch Display	5DR00AA
HP Pavilion 32 QHD 32-inch Display	4WH45AA

HP Home Monitors

HP U28 4K HDR Monitor	1Z978AA
HP U28 4K HDR Monitor	1Z979AA
HP U28 4K HDR Monitor	1Z980AA

Docking Stations

HP Thunderbolt Dock 120W G2	2UK37AA
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA

Backpacks

HP ENVY Urban 15 Backpack	3KJ72AA
HP ENVY Urban 15.6 Briefcase	7XG57AA
HP Renew Backpack	1A212AA

Keyboard and Mouse Kits

HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
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Keyboards

HP Pavilion Wireless Keyboard 600	4CE98AA
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Mice

HP Spectre Rechargeable Mouse 700	3NZ71AA
HP ENVY Rechargeable Mouse 500	2LX92AA

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, branding and/or naming is not a measurement of higher performance. Internet service required and not included. 4K content required to view full 4K images. Graphics output may be limited based on the maximum resolution of the display.

[3] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Technical Specifications Footnotes

[1] New Dropbox users are eligible to get 25 GB of Dropbox space free 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.

[3] Windows 10 MobileMark 18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See <https://bapco.com/products/mobilemark-2018/> for additional details.

[5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

[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.

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

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