

HP ENVY Laptop 17m-ch1013dx (4N713UA)



The power to create the way you want with accurate colors

Unleash your creativity with the HP ENVY 17 inch Laptop that gives you the performance, features and freedom to create the way you want. Powered by an Intel® processor^[1], brings your ideas to life in stunning colors that match your imagination. Your ideas stay your own with privacy features that keep your creations safe.



HP QuickDrop

Easily share photos, videos, and files between your mobile devices and HP ENVY over Wi-Fi.

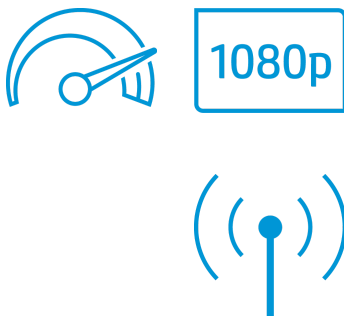
Power up your creativity

Unleash ideas and bring your creativity to life with a powerful Intel® Core™ Processor^[1] and dazzling graphics.

Peace of mind at your fingertips

Keep your work safe with fingerprint reader and privacy camera shutter key, and keep your chats private with the mute mic button.

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]

Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity. ^[1]

FHD IPS display

Enjoy crystal-clear images from any angle. With 178° wide-viewing angles and a vibrant 1920 x 1080 resolution, you'll always have a great view of your favorite content. ^[4]

100% sRGB

Showcase your creations in all their colors on the 100% sRGB display for maximum color broadness and accuracy.

Effortlessly connected

Enjoy a smoother wireless experience with a Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5 combo—all your connections are solid, with up to 3x faster file transfer speeds than Wi-Fi 5. ^[5]

Specifications

Operating system	Windows 11 Home
Product color	Natural silver aluminum cover and keyboard frame, natural silver base
Processor family	11th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1195G7 (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores, 8 threads) ^[6,7]
Chipset	Intel® Integrated SoC
Memory	12 GB DDR4-3200 MHz RAM (1 x 4 GB, 1 x 8 GB)
Internal Storage	512 GB Intel® PCIe® NVMe™ M.2 SSD
Product design	Sandblasted cover and keyboard frame, polished base finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® Iris® X ^e Graphics
Display	43.9 cm (17.3") diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 300 nits, 100% sRGB
Display	17.3" diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 300 nits, 100% sRGB
Display size (diagonal)	43.9 cm (17.3")
Display size (diagonal)	17.3"
Audio	Audio by Bang & Olufsen; Dual speakers; HP Audio Boost
Minimum dimensions (W x D x H)	39.9 x 25.9 x 1.99 cm (Dimensions vary by configuration)
Minimum dimensions (W x D x H)	15.71 x 10.2 x 0.78 in
Weight	2.54 kg (Weight varies by configuration)
Weight	5.6 lb
Keyboard	Full-size, backlit, natural silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Input devices	IR Thermal sensor
Camera	HP Wide Vision 720p HD camera with camera shutter and integrated dual array digital microphones
Ports	1 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 10Gbps signaling rate (HP Sleep and Charge); 2 SuperSpeed USB Type-A 10Gbps signaling rate; 1 HDMI 2.0b; 1 AC smart pin; 1 headphone/microphone combo ^[19,20]
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 55.2 x 34.5 cm
Package weight	3.6 kg
Wireless	Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit data rate)
Power supply type	65 W AC power adapter
Battery type	4-cell, 55 Wh Li-ion polymer
Battery life	Up to 9 hours and 45 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ^[5]
Battery weight	0.52 lb
Battery weight	240 g
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Keyboard keycaps made with post-consumer recycled plastic; Recycled aluminum; Ocean-bound plastic in base, bezel, speaker enclosure and inner frame
Security management	All-in-One keyboard
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	196188009321

Top Recommended Displays, Accessories and Services

HP Home Monitors

HP U32 4K HDR Monitor	368Y5AA
HP U32 4K HDR Monitor	368Y6AA
HP U28 4K HDR Monitor	1Z978AA
HP U28 4K HDR Monitor	1Z979AA
HP U28 4K HDR Monitor	1Z980AA

HP Value Displays

HP M27fq QHD Monitor	2H4B5AA
HP M27fq QHD Monitor	2H4B8AA

Docking Stations

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

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
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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.

[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] Full high-definition (FHD) content is required to view FHD images.

[5] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi CERTIFIED 6™ (802.11ax) is backwards compatible with prior 802.11 specs. Wi-Fi CERTIFIED 6™ is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels. Wi-Fi CERTIFIED 6™ (802.11ax) is not supported in Belarus where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

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.

[3] Windows 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 30 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.

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[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] SuperSpeed USB 20Gbps is not available.

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

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