Datasheet

HP ENVY Laptop 13-aq1001na

A sleek PC with an Intel® Core™ processor

Experience peace of mind, no matter where your day takes you. Light, powerful, and with smart security features – the HP ENVY 33.8 cm (13.3") Laptop is built to empower life on-the-go. With state-of-the-art security, an ultra-sleek design, and powerful entertainment features, your privacy and data stays secure – whether you're at home or on-the-road.



AUDIO BY

Designed with your privacy in mind
Protect your privacy with a built-in Webcam Kill Switch that turns off your PC's camera. An integrated fingerprint reader gives you a seamless login, while HP BIOS Recovery protects your PC from corruption.

Iconic, one-of-a kind design
From its distinctive materials and iconic design, this PC exudes unparalleled beauty. Built thin and light for those on-the-go - expect premium design features including a brilliant backlit keyboard, seamless profile, and geometric pattern speaker grill.

Next level entertainment
Elevate entertainment on a high resolution, 3-way micro-edge display with Audio by Bang & Olufsen. The quad HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. Don't just listen – let the immersive experience move you.

epeat SILVER

ENERGY STAR

McAfee LiveSafe

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Featuring

Windows 10
Do great things confidently with the familiar feel of Windows - only better.[1]

10th Generation Intel® Core™ processor
Uncompromised performance and productivity whether plugged in or on the go. Enjoy immersive gaming and premium streaming with up to 4K stunning resolution wherever you go.[2]

NVIDIA® GeForce® MX250 graphics
Elevate your multimedia experience over integrated graphics with fast performance and NVIDIA® Pascal™ architecture. Edit photos and videos, watch videos and play games with amazing quality you only get from dedicated graphics.

Fingerprint reader
Seamlessly log in into your device in any mode with the touch of your finger. Patented 3-D fingerprint technology ensures secure access and online payments.[3]

FHD IPS touchscreen
Always see your content at its best with 178° wide-viewing angles and a vibrant picture. And with touchscreen technology, you can control your PC right from the screen.[4]

HP Wide Vision HD Camera
The 88-degree, wide-angle field of view lets you video chat with the entire family or group of friends in crystal clear detail.[5]

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.[6]

USB 3.1 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.

Amazon Alexa Voice Service
Listen to music, get news, manage smart home devices and enable any of more than 50K skills – all hands-free using Amazon Alexa on your PC.[7]

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.[8]

Effortlessly connected
Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.[9]

Micro-edge display with edge-to-edge keyboard
This beautifully efficient design couples an ultra-thin bezel with an edge-to-edge keyboard, maximizing display and keyboard area.

Webcam Kill Switch
Ensure your privacy and security with a physical switch that turns off your PC's camera when not in use. No more unsightly tape to cover your camera lens.

Sleek design
Easily take this thin and light PC from room to room or on the road. When your PC goes wherever you go, staying productive and entertained has never been easier.

PC protection from boot up
Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.[13]

HP Command Center
This simple utility puts you in control, allowing you to optimize and customize performance, fan speed and noise, and external temperature—all to meet your needs.

HP Fast Charge
When your laptop is low on power, no one has time to wait hours to recharge. Power down your device and go from 0 to 50% charge in approximately 45 minutes.[15]

Windows Ink
Naturally drive content, ideas, and drawings forward with digital pen-based computing and Windows Ink. Seamlessly jot down notes in Office, or draw on a collection of apps.

Laptop hinge test
Our laptop hinges are tested with up to 25,000 openings and closings - that's an average of seventeen times a day, every day, for four years of worry-free quality.[16]

Keyboard test
All our laptop keyboards are tested with 11 million individual keystrokes, so type confidently knowing those keys can easily stand up to years of hard™ typing.[16]

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Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i5-10210U (1.6 GHz base frequency, up to 4.2 GHz base with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Processor family: 10th Generation Intel® Core™ i5 processor [6,7]

Chipset
Intel® Integrated SoC

Memory
8 GB DDR4-2400 SDRAM (onboard)
Transfer rates up to 2400 MT/s.

Storage
256 GB PCIe® NVMe™ M.2 SSD
Optical drive not included
Dropbox[1]

Graphics
Discrete: NVIDIA® GeForce® MX250 (2 GB GDDR5 dedicated) ;

Audio
BANG & OLUFSEN; Quad speakers; HP Audio Boost 2.0

Display
33.8 cm (13.3") diagonal FHD IPS BrightView micro-edge WLED-backlit touch screen (1920 x 1080)

Display Color Gamut
72% NTSC

Brightness(typical)
400 nits

Power
65 W AC power adapter;

Battery type
4-cell, 53 Wh Li-ion polymer;
210 g;

Battery and Power
Up to 20 hours[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]

Maximum battery life video playback
Up to 18 hours and 15 minutes[10]

Connectivity

Wireless connectivity
Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds) [11,12,13,16]

MU-MIMO supported; Miracast compatible

Ports
1 USB 3.1 Gen 1 Type-C™ (5 Gb/s signaling rate, Power Delivery 3.0, DisplayPort™ 1.2, HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (HP Sleep and Charge); 1 USB 3.1 Gen 1 Type-A (Data Transfer Only); 1 AC smart pin; 1 headphone/microphone combo
1 microSD media card reader

Webcam
HP Wide Vision HD Camera with integrated dual array digital microphone

Design

Product color
Natural silver
Sandblasted anodized finish

Software

HP apps
Alexa; HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant

Software
Netflix (30-day free trial offer); 1 month trial for new Microsoft Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 7VW32EA #ABU
UPC/EAN code: 194721625052

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
1.28 kg;
Packed: 2.1 kg
Weight note (metric): Weight varies by configuration

Dimensions
30.7 x 21.15 x 1.47 cm;
Packed: 30.5 x 52 x 6.9 cm
Dimension note (metric): Dimensions vary by configuration

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.

Keyboard
Full-size island-style natural silver backlit keyboard
HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management
Fingerprint reader; Webcam kill switch

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Recommended accessories

* Not included.



HP ENVY Rechargeable Mouse 500
2LX92AA



HP Spectre USB-C Travel Dock
2SR85AA



HP ENVY Urban 39.62 cm (15.6") Sleeve
3KJ70AA

Warranty services*



PC Care pack

3-year pickup and return
UM963E

Key Selling Points Footnotes

Feature 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 is not a measurement of higher performance. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.
[3] Internet service required and not included.
[4] Full high-definition (FHD) content is required to view FHD images.
[5] Features may require software or other 3rd party applications to provide the described functionality.
[6] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
[7] Alexa home supported devices are not included and must be purchased separately.
[8] 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.
[9] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported. Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where the Wi-Fi 6 (802.11ax) will be disabled and downgraded to 802.11ac by the Intel's DRS solution.
[13] HP BIOS Protection works with Windows 10 that ships with your PC.
[15] 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.
[16] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

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.
[2] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[3] Windows 10 MobileMark 14 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-2014/ 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.
[10] Battery life tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 17%, player audio level at 100%, played full-screen from local storage, headphone attached, wireless on but not connected. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage.
[11] Wi-Fi® supporting gigabit speeds is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160 MHz channels.
[12] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
[13] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.

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