

HP ENVY Laptop 15-ep0500na



As limitless as your imagination

Performance meets precision. Harness the power of the ENVY 15 Laptop with an Intel® Core™ processor plus stunning NVIDIA® GeForce® graphics, 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 39.6 cm (15.6") 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.



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Featuring

Windows 10

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

NVIDIA® GeForce® GTX 1660 Ti graphics

Breakthrough graphics performance powered by the ultra-speed GDDR6 technology, allowing you to stream and game smoothly with NVIDIA GeForce Experience and GameReady.

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.²

PCIe SSD storage

Available in capacities up to 512 GB, PCIe-based flash storage is up to 17x faster than a traditional 5400-rpm laptop hard drive.³

Thunderbolt™ 3 with Superspeed USB Type-C®

Power your device or connect an external display with a blazing 40Gbps signaling data rate from one impressive Superspeed USB-C® port with Thunderbolt™ 3. And it's reversible, so you never have to worry about plugging in upside down.⁴

SD and Micro SD card reader

Simply insert an SD or Micro SD card and increase your device's storage for more movies, photos, and music, or easily access any content you have stored on an existing card.

Backlit keyboard

Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated keyboard, you can type comfortably in more environments.

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.⁵

HP QuickDrop

This bridge between your PC and mobile device lets you share mobile content right to your PC with a simple, secure Wi-Fi connection.

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.⁶

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 5.⁷

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.

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.

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.¹⁴

An exceptionally rich audio experience

With HP Dual Speakers, HP Audio Boost, and custom tuning by the experts at Bang & Olufsen, entertainment comes to life with sound you can feel. Awaken your senses with PC audio perfection.

HP Audio Boost

Feel and hear state-of-the-art sound with the next generation of HP Audio Boost and SmartAmp technology—providing louder, richer sound and booming bass performance without distortion.

Micro Edge display

By squeezing a larger screen into a smaller frame, this ultra-thin, barely visible bezel revolutionizes your display's appearance with a beautifully efficient design.

All-in-One Keyboard

Control your privacy, security and multimedia with the touch of a button. With all your hotkeys in one area, seamlessly navigate with no distractions.

Camera Shutter

No more unsightly tape and tacky gum to hide your private moments. Ensure your privacy and security with a visible, physical shutter that turns off your PC's camera when not in use.

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.

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Specifications

Performance

Operating system

Windows 10 Home 64

Processor

Intel® Core™ i7-10750H (2.6 GHz base frequency, up to 5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)^{6,7}

Processor family: 10th Generation Intel® Core™ i7 processor

Chipset

Intel® HM470

Memory

16 GB DDR4-2933 SDRAM (2 x 8 GB)

Transfer rates up to 2933 MT/s.

Storage

512 GB PCIe® NVMe™ M.2 SSD

Optical drive not included

Dropbox¹

Graphics

Discrete: NVIDIA® GeForce® GTX 1660 Ti with Max-Q design (6 GB GDDR6 dedicated)⁸;

Powered by NVIDIA Turing™ GPU architecture

Audio

Audio by Bang & Olufsen; Dual speakers; HP Audio Boost 2.0

Display

39.6 cm (15.6") diagonal FHD, IPS, micro-edge WLED-backlit, multitouch-enabled, edge-to-edge glass, 400 nits, 100% sRGB (1920 x 1080)¹⁷

Screen-to-body ratio

82.61%¹⁸

Power

200 W Smart AC power adapter;

Battery type

6-cell, 83 Wh Li-ion polymer;

310 g;

Battery and Power

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

2 Thunderbolt™ 3 (40Gbps signaling rate) with SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate (HP Sleep and Charge); 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 2.0a; 1 AC smart pin; 1 headphone/microphone combo

1 microSD media card reader

Webcam

HP Wide Vision HD Camera with camera shutter and integrated dual array digital microphone

Design

Product color

Natural silver aluminum, polished chrome logo

Sandblasted anodized finish

Software

HP apps

HP 3D DriveGuard; HP Audio Switch; HP Command Center; HP JumpStart; HP QuickDrop; HP Support Assistant

Software

Alexa; Netflix; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial);

1 month trial for new Microsoft Office 365 customers

Service & support

McAfee LiveSafe™²

Additional information

Part Number

P/N: 16X98EA #ABU

UPC/EAN code: 195122052249

Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

2.14 kg;

Packed: 3.61 kg

Weight Note: Weight varies by configuration

Dimensions

35.79 x 23.68 x 1.84 cm;

Packed: 6.9 x 30.5 x 52 cm

Dimension Note: 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, backlit, cool gray keyboard

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

Security management

All-in-One keyboard; Camera Shutter

Fingerprint reader

Sensors

IR Thermal sensor

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Recommended accessories

* Not included.



HP ENVY Rechargeable Mouse 500
2LX92AA



HP Spectre USB-C Travel Dock
25R85AA



HP ENVY Urban 39.62 cm (15.6") Briefcase
3KJ73AA



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 Features may require software or other 3rd party applications to provide the described functionality.
- ³ Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
- ⁴ Actual throughput may vary. USB Type-C[®] and USB-C[®] are trademarks of USB Implementers Forum.
- ⁵ Internet service required and not included.
- ⁶ 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.
- ⁷ 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.
- ¹⁴ 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.

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.
- 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.
- 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.
- ¹⁶ Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).
- ¹⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁸ Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.
- ²² Reverting to LastPass basic after 30 days.

