Datasheet

HP ENVY x360 Convertible 15-dr0028na

Get the look. Get more done with an Intel® Core™ processor

No matter where life takes you, stay secure on-the-go with a PC that adapts to all parts of your day. Between work, school, and winding down – the convertible HP ENVY x360 is ready for anything life throws at you. With a suite of cutting-edge security features, ultra-sleek design, and a 360° hinge for finding the perfect position – this PC is ready for anything.



AUDIO BY B&O

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 helps protect your PC from corruption.

Seamless. Bold. One of a kind.
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 your entertainment on a gorgeous 3-way micro-edge, high resolution display. 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.

HP Fast Charge
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.[2]

8th Generation Intel® Core™ processor
Upgrade performance with smooth system responsiveness and fast load times for an exceptional PC experience. Supporting resolution up to stunning 4K, stream premium content, or even create your own.[3]

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.[4]

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.[5]

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 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.[6]

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.[7]

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.

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]

Gigabit Wi-Fi
Ultra-fast WiFi supporting gigabit speeds[9]

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.

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.

Like putting pen to paper
Write and draw naturally with fluid, more accurate ink strokes. And palm rejection technology prevents unintentional inking and includes reduced lag when writing.

360° geared hinge
Innovatively engineered to rotate 360º so that you can use your device in four positions. Work in laptop position, watch in reverse position, play in tent position, and go in tablet position.

Elegant craftsmanship
A refined convertible design changes the way you see technology, with a chiseled look along the back and an angular profile along the sides.

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.

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.

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Specifications

Performance

Operating system
Windows 10 Home 64
Processor
Intel® Core™ i5-8265U (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Processor family: 8th Generation Intel® Core™ i5 processor [6,7]
Chipset
Intel® Integrated SoC
Memory
8 GB DDR4-2400 SDRAM (2 x 4 GB)
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 (4 GB GDDR5 dedicated) ;
Audio
Bang & Olufsen, dual speakers, HP Audio Boost
Display
39.6 cm (15.6") diagonal FHD IPS micro-edge WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
Display Color Gamut
72% NTSC
Brightness(typical)
300 nits
Power
65 W AC power adapter;
Battery type
4-cell, 55.67 Wh Li-ion;
246 g;
Battery and Power
Up to 13 hours[3];
Supports battery fast charge: approximately 50% in 45 minutes[5]
Maximum battery life video playback
Up to 12 hours and 15 minutes[10]

Connectivity

Wireless connectivity
Intel® Wireless-AC 9560 802.11 b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds) [11,12]
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 HDMI; 1 headphone/microphone combo
1 multi-format SD 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: 8XM01EA #ABU
UPC/EAN code: 194721420466
Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
2.05 kg;
Packed: 2.8 kg
Weight note (metric): Weight varies by configuration
Dimensions
35.9 x 24.6 x 1.72 cm;
Packed: 55.2 x 6.9 x 30.5 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 with numeric keypad
HP Imagepad with multi-touch gesture support; Precision Touchpad Support
Security management
Fingerprint reader
Sensors
Accelerometer; Gyroscope; eCompass; Magentometer

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Recommended accessories

* Not included.



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

Warranty services*



PC Care pack

3-year pickup and return
U4819E

Feature Messaging Footnotes

[2] 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.
[3] 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.
[4] Internet service required and not included.
[5] Full high-definition (FHD) content is required to view FHD images.
[6] Features may require software or other 3rd party applications to provide the described functionality.
[7] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
[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. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
[13] HP BIOS Protection works with Windows 10 that ships with your PC.

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 Envy, HP Omen and HP Pavilion models. 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.

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