Datasheet

HP ENVY x360 13-ag0002sa

Freedom to work, watch, play anywhere

The remarkable versatility of the 33.8 cm (13.3") ENVY x360 PC gives you the freedom to go anywhere life takes you. With the newest AMD processor and up to 11 hours of battery life[1], it delivers ample power in a slim and sleek design that's easily portable. Enhanced privacy frees you up to do more on-the-go.



Power to turn heads
Tap into truly impressive notebook performance with AMD® Ryzen™, Radeon™ Vega graphics and up to 11 hours of battery life[1] for work and play.

Highly intuitive interaction
Experience intuitive interactions with Corning® Gorilla® Glass NBT™ touchscreen, quick logins with the IR camera, and Windows Ink.[2] Experience natural computing that's designed for your on-the-go-life.

Next-level entertainment
Immerse yourself in next-level entertainment on an ultra-bright FHD[3] or 4K UHD[4] on select models micro-edge display. Quad HP Speakers custom-tuned by experts at Bang & Olufsen awaken your senses with PC audio perfection.

BANG & OLUFSEN

HP Fast Charge

[1] 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. [2] Some features including voice supported Cortana, and inking require more advanced hardware. See www.windows.com. Apps sold separately. [3] Full high-definition (FHD) content required to view FHD images. [4] 4K content required to view full 4K images.

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Featuring

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.

An exceptionally rich audio experience
With HP Quad 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.

Dual 4K support
Complete with all the ports necessary for an immersive dual 4K set up, get an expansive entertainment or productivity experience by easily connecting two external 4K displays.[18]

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.

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.[19]

USB-C™
Power your device, transfer up to 5 Gb/s of data, or connect to an external display all from just one USB-C™ port. And it's reversible, so you never have to worry about plugging in upside down.[20,21]

All metal chassis
See and feel a heightened sense of craftsmanship with an all-metal angular 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.

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

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.

[18] 4K content required to view full 4K images.
[19] 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 laptop, 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 Spectre 2-in-1 and HP x2 PC models. See http://store.hp.com for a full list of product features.
[20] Transfer rate may vary. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[21] USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
AMD Ryzen™ 5 2500U Quad-Core (2 GHz base frequency, up to 3.6 GHz burst frequency, 6 MB cache)[6,7]
Processor family: AMD Ryzen™ 5 processor
Memory
8 GB DDR4-2400 SDRAM (onboard)
Transfer rates up to 2400 MT/s.
Storage
128 GB M.2 SSD
Dropbox[1]
Graphics
Integrated AMD Radeon™ Vega 8 Graphics
Audio
Bang & Olufsen, quad speakers, HP Audio Boost
Display
33.8 cm (13.3") diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass NBT™ (1920 x 1080)
Power
45 W AC power adapter
Battery Type
4-cell, 53.2 Wh Li-ion
Supports battery fast charge: approximately 50% in 45 minutes[5]
Target battery life
Up to 11 hours estimated battery time[3]
Maximum battery life video playback
Up to 7 hours and 30 minutes[3]

Connectivity

Wireless connectivity
802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 combo (Miracast compatible; MU-MIMO supported)
Ports
1 USB 3.1 Type-C™ Gen 2 (Data Transfer up to 5 Gb/s, Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 2 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 HDMI 2.0; 1 headphone/microphone combo
1 microSD media card reader
Webcam
HP Wide Vision HD IR Camera with integrated dual array digital microphone

Design

Product Color
Dark ash silver; Aluminum cover finish

Software

HP Apps
HP Audio Switch; HP CoolSense; HP JumpStart
Software
Netflix; 1 month trial for new Microsoft Office 365 customers
Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 3ZT32EA #ABU
UPC/EAN code: 192545916462
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.3 kg
Dimensions
30.67 x 21.46 x 1.49 cm
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.
Included accessories
USB Type-C™ to HDMI dongle
Keyboard
Full-size island-style backlit keyboard
HP Imagepad with multi-touch gesture support
Security management
Fingerprint reader

Recommended accessories*

* Not included.



HP ENVY Rechargeable Mouse 500
2LX92AA

HP Tilt Pen
2MY21AA



HP Spectre USB-C™ Power Pack
2XF31AA

Warranty services*

3-year pickup and return
UM963E

HP Smart Friend 1 Month SVC
HG382E

[1] 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.[2] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)[3] Estimated Windows 10 battery life based on Windows 10 / MobileMark® 2014 benchmarking. 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 www.bapco.com 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. AMD's numbering is not a measurement of clock speed. AMD and Radeon are trademarks of Advanced Micro Devices, Inc.[7] Burst frequency performance varies depending on hardware, software and overall system configuration.

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