

HP ENVY x2 12-e051na



Connect anywhere. Go everywhere.

Mobility takes on a new meaning with the ultra-portable HP ENVY x2. Crafted for those always on the go, this detachable PC keeps you connected at home or on the road. With all-day battery life¹ up to 20 hours, strong durability, and 4G LTE²—you're ready to go the distance.



Exceptional battery life

Watch an entire season of your favorite show with up to 20 hours of video playback¹ while enjoying superb performance with Windows 10³.

Impossibly thin. Incredibly durable.

Sleek, strong, and unbelievably mobile—this is what freedom looks like. At 6.9 mm thin⁴ and just over 1.21 kg⁵, take this detachable PC anywhere with protective Corning® Gorilla® Glass and rugged design.

Stay connected on the go

No Wi-Fi, no problem. Built-in LTE² lets you connect wherever you go and an adjustable folio case design which allows multiple viewing angles for a superior laptop and tablet experience.



¹ Tested by HP using continuous FHD video playback, 1080p (1920x1080) resolution, 150 nits brightness, system audio level at 50%, player audio level at 100%, played from local storage, headphone attached, wireless off, auto dimming off. Actual battery life will vary depending on configuration and maximum capacity will naturally decrease with time and usage. ² 4G LTE module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 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 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>. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. ⁴ Measured at z-height. ⁵ Weight and system dimensions may fluctuate due to configuration and manufacturing variances.

Featuring

Windows 10

Do great things confidently with the familiar feel of Windows – only better. Be more secure, more productive, and get more personal with preinstalled features and enhancements like Windows Hello and Cortana.^{3,18}

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 90% charge in approximately 90 minutes.¹⁹

Fanless design

Your PC runs cool and quiet, with no noisy hardware or unsightly vents, thanks to an innovative design that eliminates the fan.

Corning® Gorilla® Glass

Stand up to the daily abuse your laptop touchscreen takes from gripping to swiping. And reduce bumps and scratches with strong, more durable protection than most displays.

HP Wide Vision 5MP IR Camera

Log in safely through Windows Hello with the IR sensor, and video chat with your entire family in stunning detail thanks to the 88° wide-angle field of view.²⁰

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.¹⁸

HP Digital Pen

Capture the most intricate details on all your creative projects. Exceptional pressure sensitivity lets you sketch, blend, write, and navigate on your x2 and x360 with smooth control and astonishing accuracy.

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.

FHD+ IPS touchscreen

Intuitively reach out and control your display with just a touch. And transform your content with amazingly-high detail and 178° wide-viewing angles.²¹

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.

¹⁸ Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately.

¹⁹ Recharges your battery up to 90% within 90 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 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre, HP Envy, HP Omen and HP Pavilion PC models. See <http://store.hp.com> for a full list of product features.

²⁰ Features may require software or other 3rd party applications to provide the described functionality.

²¹ Full high-definition (FHD) content is required to view FHD+ images.

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Specifications

Performance

Operating System

Windows 10 S

Processor

Qualcomm® Snapdragon™ 835 (2.6 GHz, 8 cores)

Processor family: Qualcomm® Snapdragon™ processor

Memory

4 GB LPDDR4x-1866 SDRAM (onboard)

Transfer rates up to 1866 MT/s.

Storage

128 GB UFS 2.1 M0-276 3x2

Dropbox¹

Graphics

Integrated Qualcomm® Adreno™ 540 GPU

Audio

Bang & Olufsen, dual speakers, HP Audio Boost

Display

31.2 cm (12.3") diagonal WUXGA+ IPS BrightView WLED-backlit multitouch-enabled edge-to-edge glass with Corning® Gorilla® Glass (1920 x 1280)

Power

45 W AC power adapter

Battery Type

3-cell, 49.3 Wh Li-ion

Supports battery fast charge: approximately 90% in 90 minutes⁵

Target battery life

Up to 20 hours estimated battery time³

Connectivity

Network interface

Qualcomm® Snapdragon™ X16 LTE Mobile Broadband Module

Wireless connectivity

Qualcomm® WCN3990 802.11ac (2x2) Dual-Phy and Bluetooth® 5 Combo (Miracast compatible; MU-MIMO supported)

Ports

1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s, Power Delivery, DP1.3); 1

nano-SIM (pin-ejection, user accessible); 1 headphone/microphone combo

1 micro SD media card reader (pin-ejection, user accessible)

Webcam

HP Wide Vision 5MP Camera (front-facing); HP 13MP Camera (rear-facing); Three integrated digital microphones

Design

Product Color

Natural silver slate cover, oxford blue base and keyboard frame; Sand blast anodizing cover, small pebble grain base and keyboard frame finish

Software

Software

Netflix; 1 month trial for new Microsoft Office 365 customers

Additional information

Part Number

P/N: 3GB63EA #ABU

UPC/EAN code: 192018931336

Energy Efficiency Compliance

ENERGY STAR® certified; EPEAT® Silver registered

Weight

0.7 kg (tablet); 1.21 kg (tablet and keyboard)

Dimensions

29.3 x 21 x .69 cm (tablet); 29.4 x 21.7 x 1.52 cm (tablet and keyboard)

Warranty

3 year limited hardware warranty for pick-up and return service, parts and labour;

Included accessories

Stylus; Cover keyboard

Keyboard

Full-size island-style backlit, soft cover, 1.3 mm travel keyboard

HP Imagepad with multi-touch gesture support

Features

Connect to soft keyboard cover

Security management

Qualcomm® Mobile Security Solutions

Sensors

Qualcomm® Location GPS/GLONASS; Sensor hub (integrated); Proximity-sensor (SAR); Hall sensor; Accelerometer; Gyroscope; Digital compass; Ambient light sensor

Compatible accessories*

* Not included.



**HP Spectre 13.3
Split Leather
Sleeve**
1PD69AA



**HP Bluetooth®
Mouse Z5000**
2HW67AA

**HP Wireless
Keyboard and
Mouse 200**
Z3Q63AA

Warranty services*

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.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 90% within 90 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 90% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP Spectre, HP Envy, HP Omen and HP Pavilion PC models. See <http://store.hp.com> for a full list of product features.

