Datasheet

HP Spectre x360 Convertible 13-ac051na

Seductive power. Take it for a spin.

Meticulously crafted from the inside out, the Spectre x360 redefines what you expect from technology. With four unique modes, and over 8 million pixels on the thinnest convertible PC we've ever made, it's a new perspective on what you and your laptop can do.[1]

Four modes engineered to amaze

Our thinnest x360 yet is irresistibly sleek. At 1.32 kg[2] and 13.9 mm thin, and impressively versatile with a 360° hinge and four unique modes.

Astounding power. Exceptional endurance.

Prepare to accomplish more than you ever thought possible with up to 16 hours of battery life[3] and HP Fast Charge.[4] Get unrivaled all-day performance with a lightning-fast Intel® Core™ processor.

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.[5]

HP Lounge, get closer to the Artists you love

With unlimited access to music and exclusive content for HP customers, there's no need to search for it, as it comes to you.[17]

[1] 4K content required to view full 4K images. [2] Weight will vary by configuration. [3] Windows 10/MM14 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/ [4] 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. 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. [5] Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps and digital pen sold separately. [17] Unlimited access to Universal Music's portfolio for 12 months, free to HP customers. Internet access is required.

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Specifications

Performance

Operating System
Windows 10 Home 64
Processor
Intel® Core™ i5-7200U (2.5 GHz, up to 3.1 GHz with Intel® Turbo Boost Technology, 3 MB cache, 2 cores)
Processor family: 7th Generation Intel® Core™ i5 processor
Memory
8 GB LPDDR3-1866 SDRAM (onboard)
Storage
256 GB PCIe® NVMe™ M.2 SSD
Graphics
Integrated Intel® HD Graphics 620
Audio
Bang & Olufsen; HP Audio Boost; Quad speakers
Display
33.8 cm (13.3") diagonal FHD IPS BrightView WLED-backlit multitouch-enabled edge-to-edge glass (1920 x 1080)
Power
45 W AC power adapter
Battery Type
3-cell, 57.8 Wh Li-ion
Supports battery fast charge: approximately 90% in 90 minutes
Target battery life
Up to 16 hours estimated battery time[2]

Connectivity

Wireless connectivity
Intel® 802.11ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (Miracast compatible)
Ports
1 headphone/microphone combo
2 USB 3.1 Type-C™ Gen 2 (Thunderbolt , Data up to 40 GB/s, Power Delivery, DP1.2, HP Sleep and Charge)
1 USB 3.1 Gen 1 (HP Sleep and Charge)
Webcam
HP TrueVision FHD IR Camera with dual array digital microphone

Design

Product Color
Dark ash silver, aluminum cover

Software

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

Additional information

Part Number
P/N: Z6L12EA #ABU
UPC/EAN code: 190781397427
Energy Efficiency Compliance
ENERGY STAR® certified; EPEAT® Silver registered
Weight
1.32 kg
Packed: 2.5 kg
Dimensions
30.7 x 21.8 x 1.39 cm
Packed: 41.2 x 14.8 x 33.3 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
Sleeve; USB Type-C™ to RJ-45 Gigabit dongle
Keyboard
Full-size island-style backlit keyboard
HP Imagepad with multi-touch gesture support
Features
Supports active stylus compliant with Microsoft Ink
Security management
Trusted Platform Module (TPM) support
Sensors
Accelerometer; Gyroscope; eCompass

Compatible accessories*

* Not included.

HP X1200 Sparkling Black Wired Mouse
H6E99AA

HP 14 Black Stream Notebook Sleeve
WU676AA

Warranty services*

Care Pack

3-year pickup and return
UM963E

HP Smart Friend 1 Month SVC
HG382E

[1] McAfee LiveSafe 30-day free trial offer (Internet access required. First 30 days included. Subscription required for live updates afterwards.)[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.[2] 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.

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