Datasheet

HP Spectre Folio 13 Convertible PC 13-ak0001na

An unique leather convertible PC. Adaptable design that keeps you connected.

Masterful craftsmanship meets bold new design with incredible 4G LTE[3] connectivity. Crafted from 100% genuine leather[1], this groundbreaking device pushes every boundary. Stay on top of projects in laptop position or fold the screen down for photo edits in tablet. And after a long day, viewing stance delivers the perfect angle for watching movies. The HP Spectre Folio adapts to your every need and redefines what it means to stay connected.

Boldly crafted from 100% genuine leather.
Built from durable chrome-tanned leather, the HP Spectre Folio features precise artisan-inspired craftsmanship—effortlessly merging timeless design and modern innovation—culminating in an iconic, elegant object of desire.

Groundbreaking design. 3 ways it adapts to you.
Thin, light, and easily adaptable–the HP Spectre Folio effortlessly adapts to your needs. Review documents and stay productive in laptop position, fold the screen flat and edit photos with an HP Pen in tablet position, or slide the screen to forward position, perfect for watching movies.

18-hours of battery and 4G LTE. Stay beautifully connected all day.
Your 24/7 life requires unstoppable technology that goes all day. With up to 18 hours[2] of battery life—you can work hard and play hard all day, even when Wi-Fi isn't available with ultra-fast Gigabit-class 4G LTE.[4]

[1] Product exterior and outer keyboard is 100% genuine full grain leather as of 9/18/18.
[2] 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 www.bapco.com for additional details. The battery capacity decreases to less than 100 percent when the computer operates under high temperatures for an extended period of time.
[3] 4G Module designed to support Gigabit LTE class networks, 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. Gigabit LTE and 4G LTE networks not available in all regions.
[4] Cat 16 4G LTE module is optional and must be configured at the factory. The full utilization of this module's functionality is dependent on network providers' technical ability to support this network and speed. Backwards compatible to 3G networks. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE networks not available in all regions.

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Featuring

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.

Genuine leather. Exceptional craftsmanship.
This exquisitely designed PC, encased in Cognac Brown 100% genuine leather, is crafted with a thin, fanless design that adapts to your lifestyle. It's highly durable and won't wear over time.

HP Wide Vision FHD IR Camera
Easily log in through Windows Hello with the infrared sensor. With an 88-degree, wide-angle field of view, you can video chat with your entire family or group of friends in stunning detail.

USB-C™
Power your device, transfer up to 5Gb/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.

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.

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.

Corning® Gorilla® Glass NBT™
Scratch-resistant Corning® Gorilla® Glass NBT™ stands up to all the daily abuse a touch screen takes. Help reduce accidental damage with strong, more durable protection than most displays.

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.

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 30 minutes.

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

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.

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.

[3] Features may require software or other 3rd party applications to provide the described functionality.
[4] Based on HP internal testing using CrystalDiskMark benchmarking software. Performance is sequentially faster (read only) compared to traditional 5,400 rpm HDD
[20] Recharges your battery up to 50% within 30 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.
[5] 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. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum.
[22] Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.windows.com. Apps sold separately.
[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 is not a measurement of higher performance. 4K content required to view full 4K images. System loading time and responsiveness dependent upon product configuration.
[7] Product exterior and outer keyboard is 100% genuine full grain leather as of 9/18/18.

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Specifications

Performance

Operating system
Windows 10 Home 64

Processor
Intel® Core™ i7-8500Y (1.5 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 4 MB cache, 2 cores)
Processor family: 8th Generation Intel® Core™ i7 processor [6,7]

Memory
8 GB LPDDR3-1866 SDRAM (onboard)
Transfer rates up to 1866 MT/s.

Storage
256 GB PCIe® NVMe™ M.2 SSD
Dropbox[1]

Graphics
Integrated: Intel® UHD Graphics 615;

Audio
Bang & Olufsen; quad speakers; HP Audio Boost 2.0

Display
33.8 cm (13.3") diagonal FHD IPS micro-edge WLED-backlit touch screen with Corning® Gorilla® Glass 4 (1920 x 1080)

Power
65 W AC power adapter;

Battery type
6-cell, 54.28 Wh Li-ion polymer;
Supports battery fast charge: approximately 50% in 30 minutes [5]

Target battery life
Up to 19 hours estimated battery time[3]

Connectivity

Network interface
Intel® XMM™ 7560 LTE-Advanced Pro

Wireless connectivity
Intel® Wireless-AC 9560 802.11b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo
MU-MIMO supported; Miracast compatible

Ports
2 Thunderbolt™ 3 (Data Transfer up to 40 Gb/s, Power Delivery, DP1.2, HP Sleep and Charge); 1 USB Type-C™ 3.1 Gen 1 (Data up to 5 Gb/s, Power Delivery, DP 1.2, HP Sleep and Charge); 1 headphone/microphone combo

Webcam
HP Wide Vision FHD IR Camera with integrated dual array digital microphone

Design

Product color
Cognac brown cover, dark ash silver base and keyboard frame
Pebbled leather cover and base, anodized aluminium keyboard deck

Software

HP apps
HP 3D DriveGuard; HP Audio Switch; HP Command Center; HP Connection Optimizer; HP JumpStart

Software
Netflix; 1 month trial for new Microsoft Office 365 customers

Service & support
McAfee LiveSafe™ [2]

Additional information

Part Number
P/N: 5ES85EA #ABU
UPC/EAN code: 193424193356

Energy efficiency compliance
ENERGY STAR® certified; EPEAT® Silver registered

Weight
1.49 kg;
Packed: 2.99 kg

Dimensions
32.01 x 23.45 x 1.54 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
Stylus; USB Type-C™ to USB 3.0 adapter

Keyboard
Full-size island-style backlit keyboard
HP Imagepad with multi-touch gesture support

Features
Plug and play

Sensors
Accelerometer; Gyroscope; eCompass

Recommended accessories

* Not included.

HP Tilt Pen
2MY21AA

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

HP Spectre Rechargeable Mouse 700 (Turbo Silver)
3NZ71AA

Warranty services*

Care Pack

3-year pickup and return
UM963E

[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 30 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 Spectre 2-in-1 and HP x2 PC models. See http://store.hp.com for a full list of product features.
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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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