

# HP Spectre x360 Convertible 14-ea0003ne



## Intelligence that adapts to you

The HP Spectre x360 2-in-1 PC automatically adjusts to your surroundings to give you the best on-screen image. But the heart of the smart is the HP Command Center that adjusts performance automatically depending on your needs. When it comes to privacy, smart is simple. Kill your camera and mute your mic at any moment with a click.



\*Product image may differ from actual product



### See more of what's real

With a high definition display, videos come to life in vibrant, crystal clear detail. Scroll less on the larger than life 3:2 aspect ratio display<sup>1</sup> that gives you more area to work with.



### Performance that adapts to you

Adaptive color automatically adjusts hues, light, and ultra-vivid colors for the best viewing experience for your environment. Smart Sense adjusts to your work habits for optimal performance and includes in-bag detection so it even knows when to take a break.



### Peace of mind at your fingertips

Keep it confidential and have total peace of mind with a fail-safe privacy camera shutter key that turns your camera off and unhackable. Keep your conversations private with the dedicated mute mic button.



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## 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.<sup>2</sup>

### Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.<sup>3</sup>

### Intel® Iris® Xe graphics

Impressive performance for creating, gaming, and entertainment. A new level of graphics performance and crisp, stunning visuals – with the convenience of a thin & light laptop.<sup>4</sup>

### HP Sure View Reflect

With the press of a button on your keyboard, your screen will appear copper tinted to protect your private data from prying eyes. Press again to share your screen with those around you.<sup>5</sup>

### 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.

### Battery life for long days

Extend your day into the night with up to 15 hours of battery life. Longer battery life means you can keep going beyond your day without recharging.<sup>6</sup>

### All-in-One Keyboard

Control your privacy, security and multimedia with the touch of a button. With all your hotkeys in one area, seamlessly navigate with no distractions.

### Microphone Mute

Enjoy greater peace of mind and the convenience of a dedicated microphone mute button that you can easily activate and know it's on or off with an LED indicator light.

### 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.<sup>7</sup>

### HP True Vision HD IR Camera

The infrared sensor gives you the added security of Windows Hello, for a safer way to log in to your computer. And get vibrant clarity when you're video chatting, even in low light.<sup>8</sup>

### Thunderbolt™ 4 with USB4™ Type-C®

The latest Thunderbolt™ solution lets you power your device or connect up to two 4K displays with a single cable and blazing 40Gbps signaling rate.

### McAfee® LiveSafe™

Protect your operating system with a free 30-day McAfee® LiveSafe™ subscription.<sup>9</sup>

### HP 3D DriveGuard

Your PC's data stays safe from accidental bumps and bruises with HP 3D DriveGuard. It senses motion and locks your spinning hard drive, so a single bump won't delete your entire digital life.

### PCIe SSD storage

Boot up in seconds with lightning fast speed with up to 1 TB PCIe SSD storage.

### DDR4 RAM

Designed to run more efficiently and more reliably at faster speeds, DDR4 is the future of RAM. With its higher bandwidth, everything from multi-tasking to playing games gets a performance boost.

### Full-sized keyboard

The full-sized keyboard allows you to work anywhere, with 1.5mm key travel for typing comfort and total productivity.

### HP Imagepad with multi-touch gesture

This true multi-touch touchpad supports four finger gestures and lets you scroll, zoom, and navigate with a simple touch.

### MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.

### HP Rechargeable MPP 2.0 Tilt Pen

Create naturally with no interruptions. Improved latency and greater sensitivity allow you smoothly transition between colors for finer details while you write, draw and edit on any of your devices.

### 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.<sup>14</sup>

### HP QuickDrop

This bridge between your PC and mobile device lets you share mobile content right to your PC with a simple, secure Wi-Fi connection.

### HP Display Control – Auto Color

HP Display Control lets you choose a color space preset for true color accuracy when web browsing, editing photos or watching videos. The new Auto Color setting will select the best color space automatically based on the application you're using.

### Adaptive Color

HP Adaptive Color automatically adjusts display color for a cooler light when it's daytime that gets warmer when the sun goes down.

### Smart Sense

Smart Sense in HP Command Center switches between modes to optimize your laptop's performance based on what you're doing and where the laptop is placed. Performance, external temperature, and fan noise adapt automatically for the best setting.

### Power Saver

Power Saver in HP Command Center allows user to extend battery life by preserving power and adjusting display brightness.

### Detects when to hibernate

With Intel DTT and motion sensor, your laptop automatically detects when placed in a carrying bag and goes into hibernation to prevent battery drain and overheating.

### 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.

### 360° geared hinge

Innovatively engineered to rotate 360 degrees 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.

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## Specifications

### Performance

#### Operating system

Windows 10 Home 64

#### Processor

Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)<sup>6,7</sup>

Processor family: 11th Generation Intel® Core™ i7 processor

#### Chipset

Intel® Integrated SoC

#### Memory

16 GB LPDDR4x-3733 SDRAM (onboard)

Transfer rates up to 3733 MT/s.

Number of user-accessible: 0

#### Storage

1 TB PCIe® NVMe™ TLC M.2 SSD

Optical drive not included

Dropbox<sup>1</sup>

#### Graphics

Integrated: Intel® Iris® X® Graphics;

#### Audio

Audio by Bang & Olufsen; Quad speakers; HP Audio Boost

#### Display

34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen<sup>15,17</sup>

#### Screen-to-body ratio

90.33%<sup>18</sup>

#### Power

65 W USB Type-C™ power adapter;

#### Battery type

4-cell, 66 Wh Li-ion polymer;

275 g;

#### Battery and Power

Up to 15 hours and 45 minutes<sup>3</sup>;

Supports battery fast charge: approximately 50% in 45 minutes<sup>5</sup>

#### Maximum battery life video playback

Up to 16 hours and 30 minutes<sup>10</sup>

### Connectivity

#### Wireless connectivity

Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds)<sup>11,12,13,16</sup>

Miracast compatible; MU-MIMO supported

#### Ports

2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 SuperSpeed USB Type-A 10Gbps signaling rate (HP Sleep and Charge); 1 headphone/microphone combo<sup>25,26</sup>

1 microSD media card reader

#### Webcam

HP True Vision 720p HD IR camera with camera shutter and integrated dual array digital microphones

### Design

#### Product color

Nightfall black aluminum, copper luxe accents

Sandblasted, anodized finish

### Software

#### HP apps

HP 3D DriveGuard; HP Audio Switch; HP JumpStart; HP Support Assistant

#### Software

Netflix; ExpressVPN (30 day free trial); LastPass Premium (30 day free trial);

1 month trial for new Microsoft 365 customers<sup>24</sup>

#### Service & support

McAfee LiveSafe™<sup>2</sup>

### Additional information

#### Part Number

P/N: 2Z0J4EA #ABV

UPC/EAN code: 195697097355

#### Energy efficiency compliance

ENERGY STAR® certified; EPEAT® Silver registered

#### Weight

1.34 kg;

Packed: 3.07 kg

Weight Note: Weight varies by configuration

#### Dimensions

29.83 x 22.01 x 1.69 cm;

Packed: 14.7 x 41.3 x 33.2 cm

Dimension Note: Dimensions vary by configuration

#### Warranty

1 year limited parts, labour, and carry-in service; You can expand the warranty coverage of your product to reach up to 3 years in total; for more information, check with your HP reseller.

#### Included accessories

Sleeve; HP Rechargeable MPP2.0 Tilt Pen

#### Keyboard

Full-size, backlit, nightfall black keyboard

HP Imagepad with multi-touch gesture support; Precision Touchpad Support

#### Security management

All-in-One keyboard; Trusted Platform Module (TPM) support

Fingerprint reader

#### Sensors

Accelerometer; Gyroscope; eCompass; Color Temperature Sensor; IR Thermal sensor

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## Recommended accessories

\* Not included.



**HP Renew 15 Grey Backpack**  
1A211AA



**HP Spectre Rechargeable Mouse 700 (Luxe Cooper)**  
3NZ70AA



**HP Earbuds Black Headset 150**  
X7B04AA

## Warranty services\*



**3-year return to depot**  
UM931E

## Key Selling Points Footnotes

<sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

## Feature Messaging Footnotes

<sup>2</sup> 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>. Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See [www.windows.com](http://www.windows.com). Apps sold separately.

<sup>3</sup> 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.

<sup>4</sup> Intel and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Intel, the Intel logo and Iris are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

<sup>5</sup> Integrated privacy screen protects data.

<sup>6</sup> 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-2018/> for additional details.

<sup>7</sup> Internet service required and not included.

<sup>8</sup> Features may require software or other 3rd party applications to provide the described functionality.

<sup>9</sup> Internet service required and not included. Subscription required after 30 days.

<sup>14</sup> 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 will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See <http://store.hp.com> for a full list of product features.

## Technical Specifications Footnotes

<sup>1</sup> 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.

<sup>2</sup> Free 1-year subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.

<sup>3</sup> Windows 10 MobileMark 18 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-2018/> for additional details.

<sup>5</sup> 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 products. See <http://store.hp.com> for a full list of product features.

<sup>6</sup> 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.

<sup>7</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

<sup>10</sup> 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.

<sup>11</sup> 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.

<sup>12</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

<sup>13</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 are draft 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 Wi-Fi 6 devices. Only available in countries where 802.11ax is supported.

<sup>15</sup> Wi-Fi 6 (802.11ax) is not supported in Ukraine, Russia, and Indonesia where Wi-Fi settings will be optimized to local regulatory requirements (802.11ac).

<sup>17</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>18</sup> Percent of active plus nonactive viewing area to active viewing area plus border. Measure with lid vertical to the desk.

<sup>19</sup> For best results with HP Sleep and Charge, use a USB charging protocol standard cable or cable adapter with an external device.

<sup>20</sup> SuperSpeed USB 20Gbps is not available.

<sup>22</sup> Reverting to LastPass basic after 30 days.

<sup>24</sup> Must activate within 180 days of Windows activation.

<sup>25</sup> HP Sleep and Charge requires USB Type-A/Type-C charging protocol standard cable or dongle with external device for full functionality.

