HP Spectre x360 Convertible 15-eb1043dx

Undisputed performance

HP's most powerful Spectre convertible yet looks stunning and runs smooth with a 4K, near-borderless display, long battery life and security features for your peace of mind.

Product overview

- **Perform powerfully:** Knock out everyday tasks faster with the power of an Intel® Core™ processor, Intel® Iris® Xᵉ graphics, Network Booster task prioritization and a long battery life.
- **Binge brilliantly:** Enjoy viewing your content on a 4K, near-borderless display. Experience epic sound with quad speakers and audio tuned by the experts at Bang & Olufsen.[37]
- **Be you, confidently:** Keep it confidential with an unhackable Camera Kill Switch and dedicated microphone mute button.

Key specifications

- **Operating system: Windows 10 Home**[1]
- **Processor:** 11th Generation Intel® Core™ i7-1165G7[2b]
- **Display:** 15.6-inch diagonal, 4K UHD (3840 x 2160), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™[37]
- **Memory:** 16 GB DDR4-2933 SDRAM (onboard)
- **Internal storage:**
  512 GB Intel® PCIe® NVMe™ M.2 SSD[58b]
  32 GB Intel® Optane™ memory[55]
- **Graphics:** Intel® Iris® Xᵉ Graphics[14]
- **Sound:** Audio by Bang & Olufsen with quad speakers
- **Battery life:**
  Up to 11 hours and 30 minutes (mixed usage)[85]
  Up to 13 hours and 15 minutes (video playback)[75]
- **Wireless:** Intel® Wi-Fi 6 AX201 (2x2)[19e] and Bluetooth® 5 combo[26] (Supporting Gigabit file transfer speeds)[7]
- **Camera:** HP True Vision 720p HD IR camera with integrated dual array digital microphones[89]
- **Product weight:** 4.50 lb[76]
- **Keyboard:** Full-size, backlit, nightfall black keyboard with numeric keypad
- **Included:**
  HP Rechargeable MPP2.0 Tilt Pen in nightfall black
  Protective sleeve

Product features

- **Windows 10 Home:** Do great things with Windows Hello and Cortana.[1][60]
- **11th Generation Intel® Core™ processor:** Brings the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-in-class connectivity.
- **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.
- **HP Fast Charge:** Go from 0 to 50% charge in approximately 30 minutes.[72]
- **Effortlessly connected:** Enjoy a smoother wireless experience with Wi-Fi 6 (2x2) and Bluetooth® 5.0 combo, all your connections are solid and up to 3x faster file transfer speeds than Wi-Fi 5.[19e][19f][26]
- **Gigabit Wi-Fi:** Ultra-fast Wi-Fi supporting gigabit speeds.[7][19]
- **4K IPS touchscreen display:** 8.2 million pixels bring your content to life in mesmerizing quality with 178-degree wide-viewing angles.[37]

Additional product features

- **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.
- **Camera Kill Switch:** Ensure your privacy with a physical switch that turns off your PC's camera.
- **Fingerprint reader:** Seamlessly log in to your device in any position with the touch of your finger. Patented 3-D fingerprint technology ensures secure access.[9]
- **Microphone mute:** Dedicated microphone mute button with an LED indicator light.
- **Machined aluminum design:** The seamless unibody design, carefully chiseled by CNC machines, provides durability and artful refinement.
- **Elegant craftsmanship:** A refined convertible design features an angular profile and a chiseled look along the back.
- **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.
- **Intel® Optane™ Memory H10 with Solid State Storage:** Launch your most used apps at faster speeds. Accomplish more in less time with two breakthrough technologies in a single form factor while seamlessly loading heavy duty images and videos.[55]

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP Spectre x360 that meets strict energy-efficiency and helps reduce your carbon footprint.
- ENERGY STAR® certified[62]
- EPEAT® Silver registered[27]
- Low Halogen[61]
- Mercury-free display backlights
- Arsenic-free display glass

Warranty and support

Our Customer Support Team consistently provides quick, responsive assistance in the U.S., Canada and Latin America.

Included with your product:
- **HP's Hardware Limited Warranty:** Full warranty details are included with your product.
- **Technical Support for Software & initial set-up:** Warranty details are included with your product.

Support Options:
- **HP Support Assistant - HPSA:** Optimized to enhance your support experience. Help for your PC and HP printers whenever you need it.[56]
- **Online Support:** For technical support with this product, visit HP Customer Support http://support.hp.com.[9]
- **Social Media Support:** To find solutions, ask questions, and share tips, join us on the HP Support Community at community.hp.com, on Twitter at twitter.com/HPSupport, and Facebook at facebook.com/HPSupport.[9]

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Specifications

Operating system	• Windows 10 Home[1]
Processor	• 11th Generation Intel® Core™ i7-1165G7[2b] • Quad-Core
Processor speed	• Up to 4.7 GHz with Intel® Turbo Boost Technology[2g]
Processor cache	• 12 MB L3 cache
Memory	• 16 GB DDR4-2933 SDRAM (onboard)
Accessible memory slots	• Memory slot not user accessible
Video graphics	• Intel® Iris® Xᵉ Graphics[14]
Internal storage	• 512 GB Intel® PCIe® NVMe™ M.2 SSD[58b] • 32 GB Intel® Optane™ memory[55]
Finish and features	• Top cover: Nightfall black aluminum with a sandblasted anodized finish • Keyboard deck: Nightfall black aluminum with a sandblasted anodized finish
Camera	• HP True Vision 720p HD IR camera with integrated dual array digital microphones[89]
Display	• 15.6-inch diagonal, 4K UHD (3840 x 2160), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, Corning® Gorilla® Glass NBT™, 340 nits, 72% NTSC[20][37]
Screen to body ratio	• 90%[40]
Wireless connectivity	• Intel® Wi-Fi 6 AX201 (2x2)[19e] and Bluetooth® 5 combo[26] (Supporting Gigabit file transfer speeds)[7] • MU-MIMO supported
Digital media	• Micro SD media card reader
Sound	• Audio by Bang & Olufsen with quad speakers
Integrated keyboard	• Full-size, backlit, nightfall black keyboard with numeric keypad • HP Imagepad with multi-touch gesture support
External notebook ports	• 2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge)[42][50][51][59][64] • 1 SuperSpeed USB Type-A 10Gbps signaling rate (HP Sleep and Charge)[64] • 1 Headphone/microphone combo • 1 AC Smart pin • 1 HDMI 2.0b
Dimensions	• **Unpackaged:** 14.17 in (W) x 8.91 in (D) x 0.79 in (H) • **Packaged:** 17.91 in (L) x 5.71 in (W) x 13.58 in (H)
Weight	• **Unpackaged:** 4.50 lb[76] • **Packaged:** 8.58 lb
What's in the box	• HP Rechargeable MPP2.0 Tilt Pen in nightfall black • Protective sleeve
Security	• Fingerprint reader • Camera kill Switch • Mic mute key
Power	• 6-cell, 72.9 Wh Li-ion polymer • 90 W Smart AC power adapter
Battery life	• Up to 11 hours and 30 minutes (mixed usage)[85] • Up to 13 hours and 15 minutes (video playback)[75]
Warranty and support	• 1-year limited hardware warranty. Additional information available at www.support.hp.com[9] • 1-year limited technical support for software and initial setup (from date of purchase)[53]

Software

HP help and support	• **HP BIOS Protection:** Get peace of mind knowing your PC BIOS is protected. HP BIOS Protection automatically checks its health and recovers itself.[23] • **HP Jumpstarts:** Get access to great HP solutions and learn about valuable features that come with your new HP PC. • **HP Support Assistant:** Included with your computer, this free self-help tool makes it easier than ever to get help with your HP PC and printers.[56]
Books, music, photos and videos	• **HP Display Control:** HP Display Control lets you adjust the display mode based on preference. Choose the right screen setting for morning, reading, or night time. • **Netflix:** Watch movies and TV on your PC with subscription.[9]
Productivity and tools	• **Adaptive Battery Optimizer:** Protect battery health and bring peace of mind for uninterrupted productivity and entertainment with automatic checks on battery temperature, charging status, and usage time. • **Amazon Alexa voice service:** Hands-free access to Amazon Alexa on your PC, including more than 50K skills.[66] • **HP QuickDrop:** Wirelessly transfer photos, videos, documents and more between your PC and mobile device. Easily snap a photo to share, send addresses for directions on-the-go, and view texts on your PC's screen. With HP QuickDrop, file transfers are easy, fast and reliable.[9] • **HP Audio Switch:** Easily switch between speaker and microphone sources with intuitive controls and a consistent app experience. • **HP Command Center:** Customize performance, fan speed and noise, and external temperature—all to meet your needs. • **HP Connection Optimizer:** Get consistent and reliable Wi-Fi performance with software that automatically switches between the most efficient wireless access points.[9] • **Dropbox cloud storage:** Store and synchronize your content online with Dropbox. Get 25GB of storage for one year to access, manage, and share your photos, music, and files from anywhere with Internet access.[9][22]
Security and protection	• **Fingerprint reader:** Securely log in with a touch of your finger. • **McAfee LiveSafe™:** Protect your operating system with a free 30-day McAfee LiveSafe™ trial.[8]

Additional Information

Product number	• 1M8F0UA#ABA
Ad embargo date	• 11/08/2020
UPC Code	• 195122423391
Country of origin	• China
Pallet information	• **Dimensions:** 45.84 in (L) x 39.37 in (W) x 47.24 in (H) • **Total weight:** 445.80 lb • **Layers:** 3 • **Products per layer:** 16
Battery regulatory data	• **Transportation or storage regulations:** Y • **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment • **Number of batteries:** 1 • **Primary battery regulated material:** 280g • **Primary battery watt hours:** 72.9 • **Applicable CPSC regulations:** N

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