Datasheet

HP EliteBook x360 1040 G6 Notebook PC

Elevate expectations

Precision crafted with a unibody\(^2\) CNC aluminum design, the industry leading features of the HP EliteBook x360 1040 include built-in privacy, hardened security, and collaboration tools all in one highly versatile 360° design that lets you work the way you want.

Inspired design
- The gorgeous, ultraslim HP EliteBook x360 1040 delivers 360° versatility and stunning edge-to-edge visuals on the 14-inch diagonal display. Upgrade to an optional HP Anti-Glare Touch Display\(^3\) so you can stay productive almost anywhere.

Privacy when you need it
- Control what the world sees and help protect your data with integrated security and privacy features. Swipe the HP Privacy Camera\(^4\) shutter to block your camera's view. Stop visual hacking with optional HP Sure View Gen3\(^3\) that protects your screen from prying eyes.

Like meeting face-to-face
- The full HD camera, Audio by Bang & Olufsen, and HP Noise Cancellation makes your conference calls clear and personal for easy, inspired collaboration with lifelike video and audio.
- Power through your day with Windows 10 Pro and the powerful security, collaboration, and connectivity features from HP.\(^1\)
- Instantly block prying eyes' ability to view your screen with optional HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.\(^5\)
- Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.\(^6\)
- Express yourself in almost any light with the optional HP Anti-Glare Touch Display.\(^3\)
- Your “office” can be where you need it, letting you connect anywhere LTE is available with optional gigabit class 4G LTE wireless broadband technology.\(^7,8\)
- Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.\(^9\)
- Get gigabit speed wireless with Wi-Fi 6 (802.11ax) on the HP EliteBook x360 1040.\(^9,10\)
- Combine power and speed with 8th Gen quad-core Intel® Core™ processor.\(^11\)
- Get an authentic pen to paper experience with the high-pressure sensitivity and low activation force of the optional HP Rechargeable Active Pen G3. It magnetically attaches to your device and sends a proximity alert if it’s left behind.\(^3\)
- Technologies in the optional UHD HDR 400 panel help improve viewing experience by increasing the contrast between light and dark images. The result is an image that most resembles the view in a natural state.\(^3\)

HP recommends Windows 10 Pro.
## HP EliteBook x360 1040 G6 Notebook PC Specifications Table

### Available Operating Systems
Windows 10 Pro 64\(^1\)
Windows 10 Pro (National Academic only)\(^2\)
Windows 10 Home 64 – HP recommends Windows 10 Pro.\(^1\)
Windows 10 Home Single Language 64\(^1\)
Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement)\(^1\)
FreeDOS\(^1\)

### Processor family\(^4\)
8th Generation Intel® Core™ i7 processor (i7-8565U); 8th Generation Intel® Core™ i5 processor (i5-8265U)

### Available Processors\(^3,4,5,6,43\)
Intel® Core™ i7-8550U with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i7 8665U vPro™ processor with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i5-8265U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i5 8350U vPro™ processor with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)

### Display size (diagonal)
14”\(^7\)

### Maximum memory
32 GB DDR4-2666 SDRAM\(^7\)

### Internal storage
256 GB up to 2 TB PCIe® NVMe™ M.2 SSD \(^8\)
up to 512 GB Intel® Optane™ Memory for storage acceleration\(^41,42\)
up to 512 GB PCIe® NVMe™ M.2 256GB SED SSD \(^8\)
up to 256 GB M.2 SATA SSD \(^8\)
up to 128 GB M.2 SATA SSD \(^8\)

### Storage acceleration
14” diagonal 4K HDR 400 IPS eDP + PSR BrightView WELED-backlight touch screen direct bonded with Corning® Gorilla® Glass 5, 550 nits, 72% NTSC (3840 x 2160); HP Sure View Integrated Privacy Screen 14” diagonal FHD HPS eDP + PSR anti-glace WELED-backlight touch screen direct bonded with Corning® Gorilla® Glass 5, 950 nits, 72% NTSC (1920 x 1080); 14” diagonal FHD IPS eDP + PSR anti-glare WELED-backlight touch screen direct bonded with Corning® Gorilla® Glass 5, 400 nits, 72% NTSC (1920 x 1080); 14” diagonal FHD IPS eDP + PSR BrightView WELED-backlight touch screen direct bonded with Corning® Gorilla® Glass 5, 400 nits, 72% NTSC (1920 x 1080).\(^14,16,18,19\)

### Available Graphics
Integrated: Intel® UHD Graphics 620\(^{16,17}\)
(integrated)

### Audio
Bang & Olufsen, dual stereo speakers, 3 multi array microphone\(^1\)

### Wireless technologies
Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi\(^8\) and Bluetooth\(^5\) 5 Combo, vPro™; Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi\(^8\) and Bluetooth\(^5\) 5 Combo, non-vPro™; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth\(^5\) 5 Combo, vPro™; Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth\(^5\) 5 Combo, non-vPro™; Intel® XMM™ 7350 LTE-Advanced Cat 9; Intel® XMM™ 7550 LTE-Advanced Pro Cat 16.\(^{110,111,112,113,14,43}\)

### Ports and Connectors
2 USB 3.1 Gen 1 (1 charging); 2 Thunderbolt™ (USB Type-C™ connector); 1 headphone/microphone combo; 1 HDMI 1.4; 1 External Nano SIM slot for WWAN\(^7\)

### Input devices
HP Premium Collaboration Keyboard, Flint opaque, spill-resistant, backlit with HP DuraKeys; Glass ClickPad, Microsoft Precision Touchpad, gestures support as default; Accelerometer; Magnetometer; Gyroscope; Ambient light sensor; Hall sensor

### Communications
HP Module with NXP NFC Controller NFC300 i2C NCI\(^1\)

### Camera
1080p FHD camera; IR Camera\(^16,17\)

### Available Software
HP Connection Optimizer; HP Hotkey Support; HP Image Assistant; HP JumpStart; HP Noise Cancellation Software; HP Support\(^1\)

### Security management
Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 Common Criteria EAL4+ Certified; HP Sure Click; Windows Defender; HP Sure Start Gen5; HP Sure Run Gen2; HP Sure Recover Gen2; HP BIOSphere Gen5; HP Client Security Gen2, 4, 16, 23, 25, 27, 28, 30, 31, 32, 33, 34

### Management features
HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3\(^{13,22}\)

### Power
65 W USB Type-C™ adapter\(^{36,37}\)

### Battery type
HP Long Life 4-cell, 56.2 Wh Li-ion polymer \(^36\)

### Battery life
Up to 24 hours\(^{15}\)

### Dimensions
32.14 x 21.5 x 1.69 cm

### Weight
Starting at 1.35 kg (Weight will vary by configuration.)

### Energy efficiency compliance
ENERGY STAR® 7.0 certified; EPEAT® 2019 Gold in U.S.\(^{39}\)

### Environmental specifications
Low halogen; TCO 8.0 Certified\(^{90}\)

### Warranty
HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc.
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Accessories and services (not included)

**HP Elite Presenter Mouse**
Run presentations and guide onscreen content with a virtual laser from the palm of your hand, anywhere in the room, or navigate your PC’s applications at your desk, with the sophisticated HP Elite Presenter Mouse. It’s an ultra-modern, multi-functional accessory that’s a pointer and mouse in one. Offering flexibility and wireless connectivity in the office and on the road. HP’s extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.

*Product number: 2CE30AA*

**HP Thunderbolt Dock 120W G2**
Reinvent docking and boost productivity with our most versatile Thunderbolt™ dock, the small, sophisticated HP Thunderbolt Dock G2. Designed for workspace flexibility and network manageability, it delivers USB-C™ device connectivity and optional integrated audio.

Offering flexibility and wireless connectivity in the office and on the road. HP’s extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.

*Product number: 2UK37AA*

**HP 65W USB-C Slim Travel Power Adapter**
Use one adapter to power and charge your notebook or mobile device and a USB accessory at the same time, in the office or on the go, with the surprisingly compact HP 65W USB-C Slim Travel Power Adapter.

Offering flexibility and wireless connectivity in the office and on the road. HP’s extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.

*Product number: 3PN48AA*

**HP Rechargeable Active Pen G3**
Take your inspiration straight to your screen with the HP Rechargeable Active Pen G3, the digital pen designed for natural onscreen note-taking, drawing, and app navigation. And it’s easier than ever to keep track of, with a built-in magnetic attach capability.

Offering flexibility and wireless connectivity in the office and on the road. HP’s extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.

*Product number: 6SG43AA*

**HP 3-year Travel Next Business Day Onsite Notebook Only Service**
Provides Next Business Day Onsite service for Notebook user in major geographies of the world for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc

*Product number: UC909E*
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Technical Specifications

- **Storage**: SSD and/or hard drive (HDD) storage options. Not available with eMMC Base Units.
- **Memory**: 32 GB (for Windows 10) is reserved for system recovery software.
- **Battery**: Gigabit class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. See product specifications for availability.
- **Network**: Gigabit wired, 802.11ac wireless, and cellular (WWAN). Not available in all regions or on all products. 4G LTE not available on all products, in all regions.
- **Security**: HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.
- **Power**: Automatic updates, automatically updated. Windows 10 Pro is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See www.windows.com.
- **Performance**: Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. Visit www.intel.com/technology/turboboost for more information.
- **License**: HP SureView integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
- **CPU**: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- **Warranty**: HP recommends Windows 10 Pro.

Contact HP Customer Support

- **Contact HP**: Go to the HP Support Center at www.support.hp.com.
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