

# HP Elite Dragonfly 13.5 inch Chromebook

## Luxury cloud experience

Experience the simplicity of a Chromebook, reinvented with premium features that drive productivity and cloud-first performance in a stunning x360 design that stands out with you. The HP Elite Dragonfly 13.5 inch Chromebook delivers the latest collaboration and connectivity innovations with Wi-Fi 6E<sup>3</sup>, a pro-quality 5MP camera, AI noise cancellation, and more.

### High performance. ChromeOS simplicity.

Sharpen your focus and spark creativity with a high-performance Chromebook featuring the latest innovations in connectivity and mobility. Move through your day with an ultralight, sleek, striking device that stands out with you.

### Collaborate and engage naturally

Designed for virtual collaboration with cutting-edge HP Presence AI-enhanced video and audio for an immersive experience. Pro-level, always-ready inking helps organize your group's work.

### Commercial-grade security

Work confidently with the highly secure and manageable HP Elite Dragonfly 13.5 inch Chromebook featuring the simplicity of ChromeOS, HP Privacy Camera, and optional HP Sure View privacy screen.<sup>2</sup>



\*Product image may differ from actual product



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## Featuring

### Premium, light-weight design

Carry with confidence. Durably crafted with low-density magnesium/aluminum hybrid materials to provide a combination of lightness and strength in a sleek design, so you can easily transport your Chromebook wherever the workday takes you.

### See more in a smaller footprint

View more of your work on a taller screen with a 3:2 aspect ratio. With options up to QHD resolution, get captivating definition on the 13.5-inch diagonal display with an ambient light sensor that adjusts brightness naturally to your environment.<sup>4</sup>

### Capture all the details

Experience face-to-face clarity through your Chromebook 5MP camera, featuring low-light adaptation. The 5MP camera catches more visually, making corrections for low light easier and more effective.

### Immersive trackpad experience

Click the trackpad and feel the feedback as your Chromebook navigates apps and websites. Matching the 3:2 aspect ratio of the display, the trackpad's size simulates your on-screen experience.

### Crisp and clear collaboration

Pro-quality, top-edge mics capture your voice, whether docked or moving around the room. Together with the AI-based noise reduction to filter out background noise, this Chromebook provides an enhanced conferencing experience.

### Remarkable sound

Audio by Bang & Olufsen and four top-firing speakers with discrete smart amps work together to create a powerfully rich, crystal-clear sound for an immersive experience, whether you're on a conference call or watching a movie.

### Fast, flexible wireless connectivity

Enjoy greater speed and stability on crowded networks with Wi-Fi 6E wireless and enhanced Bluetooth® connectivity for all your essential Bluetooth® devices.<sup>3,6</sup>

### Fast, flexible wireless connectivity. Anywhere.

5G technology delivers super-fast data uploads and transfers from almost anywhere, while Wi-Fi 6E and enhanced Bluetooth® connectivity provide greater speed and stability on crowded networks.<sup>1,3,6</sup>

### Work like no one is watching

Protect your content and privacy. Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect and physically block your camera with the handy HP Privacy Camera shutter.<sup>2</sup>

### Quick and easy file transfer

Eliminate the need to send yourself emails to move information between your Chromebook and mobile devices. Using the HP QuickDrop app, you can wirelessly transfer documents, photos and videos, notes, websites, addresses, and more between devices.<sup>7</sup>



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## Technical specifications

<b>Available Operating Systems</b>	ChromeOS
<b>Processor family</b>	12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i5 processor
<b>Available Processors</b> <sup>2,3,4,24</sup>	Intel® Core™ i3-1215U with Intel® UHD Graphics (1.2 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads) Intel® Core™ i5-1235U (1.3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) Intel® Core™ i7-1255U (1.7 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) Intel® Core™ i5-1245U (1.6 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i7-1265U (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads), supports Intel® vPro® Technology
<b>Maximum memory</b>	32 GB LPDDR4x-4266 MHz RAM; (Transfer rates up to 4266 MT/s.) Onboard memory. Supports Dual Channel Memory.
<b>Internal storage</b>	128 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>25</sup>
<b>Display size (diagonal, metric)</b>	34.3 cm (13.5")
<b>Display</b>	34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, anti-glare, Corning® Gorilla® Glass 5, 400 nits, 72% NTSC with HP Eye Ease; 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, BrightView, Corning® Gorilla® Glass 5, 400 nits, 72% NTSC with HP Eye Ease; 34.3 cm (13.5") diagonal, 2K (2256 x 1504), touch, IPS, micro-edge, BrightView, Corning® Gorilla® Glass 5, 400 nits, 72% NTSC; 34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, IPS, micro-edge, BrightView, Corning® Gorilla® Glass 5, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen with HP Eye Ease <sup>9,11,12,13</sup>
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics; Intel® Iris® X <sup>e</sup> Graphics <sup>9,10</sup> (Support HD decode, DX12, HDMI 2.0.)
<b>Audio</b>	Audio by B&O, dual stereo speakers
<b>Wireless technologies</b>	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro <sup>5,6,7,24</sup> (MU-MIMO and Chromecast support)
<b>Expansion slots</b>	1 microSD
<b>Ports and connectors</b>	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 10Gbps signaling rate; 1 HDMI 2.0; 1 stereo headphone/microphone combo jack <sup>8</sup> ; (HDMI cable sold separately.)
<b>Input devices</b>	Full-size, island-style, backlit keyboard; Haptic trackpad with multi-touch gesture support
<b>Communications</b>	Intel® XMM™ 7360 LTE Advanced Cat 9; Intel® 5G Solution 5000
<b>Camera</b>	5 MP privacy camera
<b>Software</b>	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); HP QuickDrop; Chromebook Plus features <sup>14,15,16,26</sup>
<b>Security management</b>	Nano Security lock slot; Google Titan C; Zero Touch Enrollment
<b>Fingerprint reader</b>	Fingerprint sensor



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<b>Power</b>	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter; HP 65 W USB Type-C® slim adapter <sup>20,23</sup>
<b>Battery type</b>	HP Long Life 4-cell, 50 Wh Li-ion polymer <sup>19,23</sup> ; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
<b>Dimensions</b>	29.45 x 22.18 x 1.66 cm; 2.71 x 19.01 x 12 in 6.9 x 48.3 x 30.5 cm (Package)
<b>Weight</b>	Starting at 1.27 kg; (Weight will vary by configuration. Does not include power adapter.)
<b>Ecolabels</b>	EPEAT® registered configurations available; TCO Certified configurations available <sup>22</sup>
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Warranty</b>	HP Services offers 1-year or 3-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to <a href="http://www.hp.com/support/batterywarranty/">http://www.hp.com/support/batterywarranty/</a> 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .



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## Footnotes

### Key Selling Points Footnotes

<sup>1</sup> Intel® 5G module is optional and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100MHz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.

<sup>2</sup> HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at the time of purchase and is designed to function in landscape orientation.

<sup>3</sup> Wi-Fi 6E requires a 6GHz router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6E are draft specifications 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 6E devices. Only available in countries where Wi-Fi 6E is supported.

<sup>4</sup> Quad HD (QHD) content required to view QHD images. Optional feature that must be configured at the time of purchase.

<sup>6</sup> Wireless access point and internet access required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices.

<sup>7</sup> To use HP QuickDrop, you need an HP ChromeOS device with the HP QuickDrop app. You also need either an Android device (phone or tablet) running Android 7 (Nougat) or higher, and/or an iOS device (phone or tablet) running iOS 12 or higher. The app has to be present on the 2 devices you are trying to pair. It MUST be downloaded on whatever iOS or Android device the user is trying to pair.

<sup>8</sup> Sold separately or as an optional feature.

### Technical Specifications Footnotes

<sup>2</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>3</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.

<sup>4</sup> Multicore 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>5</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.

<sup>6</sup> Chromecast must be purchased separately.

<sup>7</sup> WWAN module is an optional feature, requires factory configuration and requires 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. 4G LTE not available on all products, in all regions.

<sup>8</sup> SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

<sup>9</sup> HD content required to view HD images.

<sup>10</sup> Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

<sup>11</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>12</sup> HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

<sup>13</sup> Actual brightness will be lower with touchscreen or Sure View.

<sup>14</sup> Chrome Enterprise Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see <https://support.google.com/a/topic/1409901>.

<sup>15</sup> Chrome Education Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see <https://support.google.com/a/answer/60216>.

<sup>16</sup> HP Quick Drop requires Internet access and Chrome OS device preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

<sup>17</sup> Lock sold separately.

<sup>18</sup> HP Fingerprint sensor is an optional feature that must be configured at purchase.

<sup>19</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

<sup>20</sup> Availability may vary by country.

<sup>21</sup> HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <http://www.hp.com/go/cpc>. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

<sup>22</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>23</sup> Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

<sup>24</sup> Intel vPro® requires Chrome OS R99 or after, a vPro supported processor, vPro enabled wired LAN and/or WLAN card, Wi-Fi 6E and H1 Security Chip are required. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See <http://intel.com/vpro>.

<sup>25</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8.1 GB is not user available.

<sup>26</sup> This device qualifies for an OS update to include enhanced features found on Chromebook Plus devices.

