HP Elite Dragonfly G2 Notebook PC

Incredibly light

Starting under 1kg[4], the HP Elite Dragonfly gives a new level of freedom to those on the go. It features a stunning dragonfly blue finish, an optional UHD HDR display[3], and advanced security to keep you safe and productive wherever the day takes you.

HP recommends Windows 10 Pro.

Ultralight, and ready to impress

- Starting under 1kg[4], the HP Elite Dragonfly provides mobility beyond expectation in an exquisitely crafted x360 touch laptop. Striking finishes and accents highlight the design that incorporates recycled materials, including ocean-bound plastics and recycled magnesium.

Work where you want

- Connect from almost anywhere with optional 5G[5] on the incredibly light, compact, and flexible HP Elite Dragonfly. Collaborate in any environment with crisp, clear Audio by Bang & Olufsen and an ultrabright display.

Work with peace of mind

- Security features from HP work together to create an always on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

- Instantly block prying eyes' ability to view your screen with optional HP Sure View Reflect[8] that makes your screen unreadable from the side.
- Never wonder if someone is watching you with the added peace-of-mind that comes from the built-in HP Privacy Camera, with an integrated physical shutter to protect from malicious surveillance.[9]
- Not sure where you last saw your HP Elite Dragonfly? With the optional Tile™ solution, you can use an intuitive app to help you find your device near or far even when your PC is turned off.[14]
- Your "office" can be where you need it, letting you connect almost anywhere with optional support for up to 5G wireless broadband technology with 4x4 antennas.[5]
- Technologies in the optional UHD HDR 400 panel help improve your 4K 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.[11]
- Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover with Embedded Reimaging Gen3[15] ensures fast, secure, and automated recovery—anywhere, anytime—so you can get back to business fast.
- Sustainability is a priority in our product design. Over 82 percent of mechanical parts on the HP Elite Dragonfly are made from recycled material, including ocean-bound plastics in the speaker boxes. Even the chassis is made from 90 percent recycled magnesium.[16]
- 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[10], which uses deep-learning AI to provide exceptional protection against advanced malware.
- Capture ideas and annotate documents with the high-pressure sensitivity and low-activation force of the optional HP Rechargeable Active Pen G3. It sends a proximity alert if it's left behind.[11]
- So quiet that it won't disturb people around you and backlit for use in low light, the quiet keyboard provides a crisp key response for a remarkable balance of comfort and feedback while typing.

HP Elite Dragonfly Notebook PC Specifications Table

Available Operating Systems	Windows 10 Pro 64[1] Windows 10 Home 64 (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
Processor family[36]	10th Generation Intel® Core™ i7; 10th Generation Intel® Core™ i5; 10th Generation Intel® Core™ i3 processors
Maximum memory	16 GB LPDDR3-2133 SDRAM Memory soldered down. Supports dual channel memory.
Display size (diagonal)	13.3"[14,16,17,18]
Internal storage	128 GB SATA-3 SS TLC 256 GB PCIe® NVMe™ SS Value 256 GB PCIe® Gen3x4 NVMe™ SS TLC 256 GB SATA TLC SED OPAL 2 256 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 16 GB Intel® Optane™ memory H10 512 GB PCIe® NVMe™ SS Value 512 GB PCIe® Gen3x4 NVMe™ SS TLC 512 GB SATA TLC SED OPAL 2 512 GB SATA-3 SS TLC FIPS-140-2 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD with 32 GB Intel® Optane™ memory H10 1 TB PCIe® Gen3x4 NVMe™ SS TLC 2 TB PCIe® Gen3x4 NVMe™ SS TLC
Display[14,16,17,18]	13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit ultraslim direct bonded touch screen with Corning® Gorilla® Glass 5, 400 nits, 72% NTSC (1920 x 1080) 13.3" diagonal FHD IPS eDP + PSR BrightView WLED-backlit ultraslim direct bonded touch screen with Corning® Gorilla® Glass 5 and HP Sure View Reflect Integrated Privacy Screen, 1000 nits, 72% NTSC (1920 x 1080) 13.3" diagonal 4K IPS eDP + PSR BrightView WLED-backlit ultraslim direct bonded touch screen with Corning® Gorilla® Glass 5, 550 nits, 95% sRGB (3840 x 2160)
Available Graphics	Integrated: Intel® UHD Graphics, Premium[16]
Audio	Bang & Olufsen, 4 Premium stereo speakers, multi array world-facing microphone
Wireless technologies[10,11,12,13,37]	Intel® XMM™ 7360 LTE-Advanced Cat 9 Qualcomm X55 LTE+5G (coming soon) Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™ (Compatible with Miracast-certified devices.)
Ports and Connectors	2 Thunderbolt™ (USB Type-C™ connector, Power delivery 3.0 support); 1 USB 3.1 Gen 1 (charging); 1 headphone/microphone combo; 1 HDMI 1.4; 1 External Nano SIM slot for WWAN[15] (HDMI cable sold separately.)
Input devices	HP Premium Collaboration Keyboard, spill-resistant, backlit and DuraKeys; Glass ClickPad, Microsoft Precision Touchpad, gestures support as default; Accelerometer; Magnetometer; Gyroscope; Ambient light sensor; Hall sensor
Network Interface[14]	Ethernet via HP accessories
Camera	720p HD webcam; HD Privacy IR webcam
Available Software[19]	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP JumpStart; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP WorkWell
Security management[22,23,24,25,26,27,28,29,30]	Absolute persistence module; HP DriveLock and Automatic DriveLock; 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; HP Sure Start; HP Sure Run; HP Sure Recover; HP BIOSphere; HP Sure Sense; 32GB eMMC Onboard Sure Recover module (optional), built-in Tile (optional)
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit[20,21]
Power[31,32]	HP Smart 65 W USB Type-C™ adapter
Battery type	HP Long Life 4-cell, 56.2 Wh Li-ion polymer; HP Long Life 2-cell, 38 Wh Li-ion Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	11.98 x 7.78 x 0.63 in; 30.43 x 19.75 x 1.61 cm
Weight	Starting at 2.2 lb; Starting at 0.99 kg
Energy efficiency compliance[34]	ENERGY STAR® certified; EPEAT® 2019 Gold in U.S.
Environmental specifications[35]	Low halogen; TCO 8.0 Certified
Warranty	3 year limited warranty (optional Care Packs available, sold separately).

HP Elite Dragonfly Notebook PC

Accessories and services (not included)

HP Nano Keyed Cable Lock

Lock your notebook or tablet down in the office and high-traffic public areas by tethering it to a secure surface with the thin profile HP Nano Keyed Cable Lock.
Product number: 1AJ39UT

HP Elite Presenter Mouse

Run presentations and guide on screen content with a virtual laser[1] 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.
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[1], it delivers USB-C™[2] device connectivity and optional integrated audio.[3]
Product number: 2UK37UT

HP 65W USB-C Slim Travel Power Adapter

Use one adapter to power and charge your notebook or mobile device[1] 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.
Product number: 3PN48AA

HP Executive 14.1 Slim Top Load

Take on the world in style with an HP Executive Series notebook case that provides a polished, professional look. The sleek profile and premium materials make a bold statement and keep your devices and data on lockdown. Traveling is a breeze and device-charging is easy—even from outside the bag.
Product number: 6KD04UT

HP 3 Year Premier Care Essential Hardware Support

HP Premier Care Solutions

Experience optimal uptime when working in the office, remotely, and on the road with the HP Essential Care suite of coverage, protection, and support services.
Product number: UB5Q4E (for 1 year platforms), UB5H4E (for 3 year platforms)

HP Elite Dragonfly Notebook PC

Messaging Footnotes

[2] Based on competitors as of August 2019 of convertible, non-detachable with Windows Pro OS and 8th Gen U series Intel® vPro™ processors. Lightest based on weight.

[3] 1000 nit display is an optional feature that must be configured at the factory. Touch-enabled display and Sure View privacy panel will lower actual brightness.

[4] Starting weight less than 1kg is only available in certain configurations.

[5] 5G module is optional and must be configured at the factory. Module designed for 5G networks up to 3.8 Gbps download speeds 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, 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. 5G LTE not available on all products, in all regions. Backwards compatible to 4G LTE and 3G HSPA technologies. 5G LTE module planned to be available in US, Germany, Italy, Spain, UK and France at launch, where carrier supported.

[6] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi6 (802.11ax) are draft 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 802.11ax devices. Only available in countries where 802.11ax is supported.

[7] Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[8] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[9] HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.

[10] HP Sure Sense requires Windows 10. See product specifications for availability.

[11] Sold separately or as an optional feature.

[13] HP WorkWell requires Windows 10, is not available in all countries, and can be downloaded from the Windows Store.

[14] Tile is an optional feature that must be configured at the factory and requires Windows 10. Some features require optional subscription to Tile Premium. Not available on models with WWAN M.2 module. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see https://support.thetileapp.com/hc/en-us/articles/200424778 for more information. HP Tile will function as long as the PC has battery power.

[15] HP Sure Recover with Embedded Reimaging Gen3 is an optional feature which must be configured at purchase. See product specifications for availability. Not available on platforms with multiple internal storage drives or Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.

[16] By weight. Mechanical parts include chassis, speaker box, keycap mechanism, battery frame and other small mechanical parts. Applies to Dragonfly Family starting January 2020. 5% ocean-bound plastics by weight and 90% recycled magnesium by weight.

Technical Specifications Footnotes

[1] 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.windows.com/.

[2] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.

[3] 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.

[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[6] Some functionality of vPro, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.

[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

[8] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system. Requires 8th Gen or higher Intel® Core™ processor, BIOS version with Intel® Optane™ supported, Windows 10 64-bit, and an Intel® Rapid Storage Technology (Intel® RST) driver.

[9] Not available with eMMC Base Units.

[10] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi6 (802.11ax) 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 802.11ax devices.

[11] 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.

[12] Gigabit class Category 16 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. Backwards compatible to HSPA 3G technologies. 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 not available on all products, in all regions.

[13] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[14] Sold separately or as an optional feature.

[15] SIM slot is not user accessible without WWAN configuration.

[16] HD content required to view HD images.

[17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[18] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[19] HP Support Assistant requires Windows and Internet access.

[20] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[21] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[22] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[23] HP Drive Lock & Automatic Drive Lock is not supported on NVMe drives.

[24] For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[25] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[26] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

[27] HP Sure Run Gen2: See product specifications for availability.

[28] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.

[29] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[30] HP Sure Sense requires Windows 10. See product specifications for availability. On units with WWAN shipping to China, HP Sure Sense is only available via Softpaq download.

[31] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[32] Availability may vary by country.

[33] 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 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.

[34] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[35] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[36] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.

[37] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled WLAN card and discrete TPM 2.0 are required. See https://www.intel.com/content/www/us/en/architecture-and-technology/vpro/vpro-platform-general.html

[38] Intel® Optane™ memory H10 only for Intel® PCIe® NVMe™ QLC M.2 SSD.

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