

HP Elite Dragonfly Notebook PC (9VU90UT)



Incredibly light

The HP Elite Dragonfly gives a new level of freedom to those on-the-go. This beautifully designed, ultralight business convertible laptop in a stunning dragonfly blue finish features an ultrabright display and advanced security to help keep you safe and productive wherever the day takes you.



HP recommends Windows 10 Pro for business

Ultralight and ready to impress

The HP Elite Dragonfly provides mobility beyond expectation in an ultralight x360 touch laptop. Striking finishes and an edge-to-edge display, highlights the design that incorporates recycled materials including ocean-bound plastics.[5]

Work where you want

Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6[6,7] 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.

Specifications

Operating system	Windows 10 Pro 64
Product color	Galaxy blue
Processor family	8th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-8665U processor with Intel® UHD Graphics 620 (1.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) ^[6,7]
Memory	16 GB LPDDR3-2133 SDRAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	13.3" diagonal FHD IPS BrightView WLED-backlit touch screen, 400 nits, 72% NTSC (1920 x 1080) ^[14,16,17,18]
Display size (diagonal)	13.3"
Audio features	Bang & Olufsen, 4 Premium stereo speakers, multi array world-facing microphone
Minimum dimensions (W x D x H)	30.43 x 19.75 x 1.61 cm
Minimum dimensions (W x D x H)	11.98 x 7.78 x 0.63 in
Weight	Starting at 0.99 kg (Weight will vary by configuration.)
Weight	Starting at 2.2 lb (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard, spill-resistant, backlit
Pointing device	Clickpad with multi-touch gesture support
Input devices	Accelerometer; Magnetometer; Gyroscope; Ambient light sensor; Hall sensor
Camera	720p HD webcam; HD IR webcam
Ports	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.)
Wireless	Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™
Power	65 W USB Type-C™ adapter ^[31,32]
Battery type	HP Long Life 2-cell, 38 Wh Li-ion
Battery weight	0.49 lb
Battery weight	0.22 kg
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3 ^[20,21]
Environmental	Low halogen; TCO 8.0 Certified
Security management	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 Gen5; HP Sure Run Gen2; HP BIOSphere Gen5; HP Sure Sense ^[22,23,24,25,26,27,28,29,30]
Software	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP JumpStart; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately) ^[19]
UPC number	194850131301
Warranty	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply. ^[33]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[5] Notebook speaker enclosure component made with 5% ocean bound plastic as of August 2019.

[6] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (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-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

Technical Specifications Footnotes

[6] 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.

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

[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

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