HP Elite Dragonfly Notebook PC (8UY50UT)

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.

Ultralight and ready to impress
The HP Elite Dragonfly provides mobility beyond expectation in an ultralight x360 touch laptop. It features a durable iridescent dragonfly blue finish, diamond-cut accents, a delightfully quiet keyboard, and an impressive screen to body ratio.

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.

Featuring

Let nothing stand in your way
Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. [1]

High performance, high portability
Help speed up demanding business applications with an 8th Gen quad-core Intel® Core™ processor. [2]

Fast and efficient wireless LAN
Get gigabit speed Wi-Fi® with Wi-Fi 6 (802.11ax). [3]

Recovery simplified
Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover Gen2 ensures fast, secure, and automated recovery of your OS with only a network connection, so you can minimize downtime and get back to business fast. [4]

Protect critical security processes
To get control of your PC, attackers first need to take down its defenses. Keep critical security protections up and running and prevent unwanted changes to security settings with HP Sure Run Gen2, which provides resilience against attacks.

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Specifications

Operating system	Windows 10 Pro 64
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™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Display	33.8 cm (13.3") diagonal FHD IPS BrightView WLED-backlit touch screen, 400 nits, 72% NTSC (1920 x 1080)
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)	33.8 cm (13.3")
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
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, non-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 Sure Recover Gen2; HP BIOSphere Gen5; HP Sure Sense; 32GB eMMC Onboard Sure Recover module (optional)[22,23,24,25,26,27,28,29,30]
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.[33]

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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] 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.

[3] 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 PC to communicate with other 802.11ax devices. 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.

[4] 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.

[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.

[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.