



HP Elite Dragonfly G2 Notebook PC (3C8B1EA)

Overview

The next best thing to being there

The highly portable HP Elite Dragonfly features an elegant design and powerful security. Bring people together with AI-driven audio, a brilliant display and Wi-Fi 6[4] connectivity that provides a stunning collaboration experience.



Ultralight and ready to impress

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.[5]

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.

Make powerful connections

Get a fast, reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.[4,7] Collaborate in any environment with crisp, clear Audio by Bang & Olufsen and an ultrabright display.

Features

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 a quad-core 11th Gen Intel® Core™ processor, with breakthrough Intel® Iris® Xe graphics.^[2]

Keep visual hackers in the dark

Instantly block prying eyes' ability to view your screen with HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.

HP Sure Sense

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.

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.^[3]

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.^[6]

[4] 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 notebook to communicate with other 802.11ax devices.

[5] Laptop speaker enclosure and display bezel components made with 5% ocean bound plastic.

[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.

[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.

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[6] HP Sure Click 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.

Specifications

Operating system	Windows 10 Pro 64
Processor family	11th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) ^[6,7]
Memory	16 GB LPDDR4x-4266 SDRAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen
Display	13.3" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 1000 nits, 72% NTSC, HP Sure View Reflect integrated privacy screen ^[15,16,17]
Display size (diagonal)	33.8 cm (13.3")
Audio features	Audio by B&O, 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
Weight	Starting at 0.99 kg (Weight will vary by configuration.)
Keyboard	HP Premium Collaboration Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Ports	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate; 1 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo; 1 HDMI 2.0b ^[40] (HDMI cable sold separately.)
Wireless	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®
Power	65 W USB Type-C™ adapter ^[36,37]
Battery type	HP Long Life 4-cell, 56 Wh Li-ion
Battery weight	240 g
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download) ^[22,23]
Sustainable impact specifications	Ocean-bound plastic in speaker enclosure and bezel; 10% post-consumer recycled plastic; Low Halogen; Bulk packaging available; Outside box and corrugated cushions are 100% sustainably sourced and recyclable

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; Windows Defender; HP Sure Sense; BIOS Update via Network; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP BIOSphere Gen6; HP Client Security Manager Gen7; Secured-core PC capable^[24,25,26,27,28,29,30,31,32,35]

Software included

HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™^[19,20,21]

UPC number

(ABD) 195908306856; (ABZ) 195908335061

Warranty

1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.^[38]

Additional specifications

Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.
Bluetooth version	Bluetooth® 5.0
Brightness	1000 nits
Color gamut	72% NTSC
Datasheet photo 1	AHID/a65dd4c41bba2b0b904be77a5f0c4c825b326c7b
Datasheet photo 2	Publication logos/HP_Care_Pack_RGB_blue_NT.jpg
Datasheet photo 3	AHID/15113d22b41235bc11ee507c6f471a150565c409
Datasheet photo 4	AHID/54ffaa41d916ccc1e2e80a1cdbf044bfe773ff33
Datasheet photo 5	AHID/e2fa26a0e3a223bdd627438ac7eabe1ef5d86b8c
Display	13.3" diagonal FHD touch display
Display	33.8 cm (13.3") diagonal FHD touch display
Display bezel	narrow bezel
Display brightness	1000
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display security technology	HP Sure View Reflect integrated privacy screen
Display size (diagonal) uom	"
Display size (diagonal, imperial)	13.3
Display size (diagonal, metric)	33.8
Display size (diagonal, metric) uom	cm
Display surface treatment	BrightView
Display touchscreen type	touch
ECC memory	No
Fingerprint reader	Fingerprint sensor
Legal tagline	HP recommends Windows 10 Pro for business
MDA key selling point	Windows 10 or other operating systems available
Memory and storage	16 GB memory; 512 GB SSD storage
Memory layout (slots & size)	Onboard
Memory module type	DIMM
Memory size	16

Memory size uom	GB
Memory speed	4266
Memory speed uom	MHz
Memory type	LPDDR4X
Number of memory slots	1
Processor Brand	Intel®
Processor base frequency uom	GHz
Processor cache	8 MB L3
Processor core	4
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	11th Generation
Processor maximum frequency	4.2
Processor maximum frequency uom	GHz
Processor model	1135G7
Processor threads	8
Product brand name	HP
Sales office and telephone number	Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070 ; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg : (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products) ; Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20 ; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00
Service description	HP 5 year Next Business Day Onsite Hardware Support for Notebooks

Services (Care Pack)	Receive 5 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Standard memory note	Transfer rates up to 4266 MT/s.
Storage capacity 01	512
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Stylus	HP Pen
Touchscreen	Yes
UNSPSC code	43211503
Wireless Model	Wi-Fi 6 AX201
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®
vPro enabled	non-vPro™

[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.

[15] HD content required to view HD images.

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

[17] 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.

[19] HP Connection Optimizer requires Windows 10.

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

[21] Some features require optional subscription to Tile Premium. 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. Tile will function as long as long as the PC has battery power.

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

[23] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[24] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>