



HP Elite Dragonfly 13.5 inch Chromebook (6H5G0UT)



Overview

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 Chromebook delivers the latest collaboration and connectivity innovations with Wi-Fi 6E[3], a pro-quality 5MP camera, AI noise cancellation, and more.

High performance. Chrome OS simplicity.

Sharpen your focus with a high-performance Chromebook featuring the latest innovations in cloud-first computing.

Commercial-grade security

Work confidently with the highly secure and manageable HP Elite Dragonfly Chromebook.

Collaborate and engage naturally

Designed for virtual collaboration with cutting-edge HP Presence AI-enhanced video and audio.

Features

Simplify deployments

Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.^[1]

Universal connectivity and charging with USB-C™

Use the USB-C™ port to access and charge your USB-C™ accessories from your Chromebook™ or charge your Chromebook™ from any USB-C™ adapter.

Apps and content for expanded learning

Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps.^[1]

[3] 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.

[1] Internet access required and sold separately. Some apps may require purchase.

Specifications

Operating system	Chrome OS™
Processor family	12th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1245U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) ^[6,7]
Processor technology	Intel® Core™ i5 with vPro™ Technology
Memory	8 GB LPDDR4x-4266 MHz RAM (onboard)
Internal Storage	256 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	13.5" diagonal, WUXGA+ (1920 x 1280), IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen ^[9,11,12,13]
Display size (diagonal)	13.5"
Audio	Audio by B&O, dual stereo speakers
Minimum dimensions (W x D x H)	29.45 x 22.18 x 1.66 cm
Minimum dimensions (W x D x H)	11.59 x 8.73 x 0.65 in
Weight	Starting at 1.27 kg (Weight will vary by configuration. Does not include power adapter.)
Weight	Starting at 2.8 lb (Weight will vary by configuration. Does not include power adapter.)
Keyboard	Full-size, island-style keyboard with numeric keypad and optional backlit
Ports	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 Stereo headphone/microphone combo jack; 1 HDMI 2.0 ^[8] (HDMI cable sold separately.)
Expansion slots	1 microSD
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (Supporting Gigabit data rate)
Power	65 W USB Type-C™ adapter ^[20,23]
Battery type	HP Long Life 4-cell, 50 Wh Li-ion polymer
Security management	Nano Security lock slot; Google Titan C; Zero Touch Enrollment ^[17]
Software included	Chrome Enterprise Upgrade; Chrome Education Upgrade; HP QuickDrop ^[14,15,16]
UPC number	196548968947

Manufacturer Warranty

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 <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> .^[21]

Additional specifications

Accessories	HP Wired USB-A Stereo Headset 428K6AA; HP Renew Business 17.3 Laptop Backpack 3E2U5AA; HP Universal USB-C Multiport Hub 50H55AA; HP Creator USB-A+Bluetooth 935 Wireless Mouse 1D0K8AA; HP 325 Chrome BT Keyboard 45U14AA
Battery brand	HP
Battery capacity	50
Battery capacity uom	Wh
Battery cells number	4
Battery life	Long Life
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 5.2
Brightness	1000 nits
Color gamut	72% NTSC
Datasheet photo 1	AHID/592299cace25f010e6d156c74bbfaec57e9fff94
Datasheet photo 3	AHID/16a5d0a6b0c61e894b55498f013b634868259b9c
Datasheet photo 4	AHID/82c84bb6272a0caf5d61513bcedd36acce9b699e
Datasheet photo 5	AHID/31492fb2cb96b617e862a816285149fedf96f31f
Display	13.5" diagonal WUXGA+ display
Display bezel	narrow bezel
Display brightness	1000
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1280
Display resolution standard	WUXGA+
Display security technology	HP Sure View integrated privacy screen
Display size (diagonal) uom	"
Display size (diagonal, imperial)	13.5
Display size (diagonal, metric)	34.3
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
Fingerprint reader	Fingerprint sensor
Keyboard backlight	backlit
Keyboard keypad	numeric keypad
Keyboard size	Full-size

Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	onboard
Memory size	8
Memory size uom	GB
Memory speed	4266
Memory speed uom	MHz
Memory type	LPDDR4x
Processor Brand	Intel®
Processor cache	12 MB L3
Processor core	10
Processor family	Core™ i5
Processor frequency technology	Intel® Turbo Boost Technology
Processor generation	12th Generation
Processor maximum frequency	4.4
Processor maximum frequency uom	GHz
Processor model	1245U
Processor threads	12
Product brand name	HP
Product long name specifications	HP Elite Dragonfly 13.5 inch Chromebook, 13.5", Chrome OS™, Intel® Core™ i5, 8GB RAM, 256GB SSD, WUXGA+
Product short name specifications	HP Elite Dragonfly 13.5 inch Chromebook, 13.5", Intel® Core™ i5, 8GB RAM, 256GB SSD
Standard memory note	Transfer rates up to 4266 MT/s.
Storage capacity	256
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	No
UNSPSC code	43211503
Wireless Model	Wi-Fi 6E AX211
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®
Wireless transfer speeds	Supporting Gigabit data rate
vPro enabled	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.

[8] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[9] HD content required to view HD images.

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

[12] 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.

[13] Actual brightness will be lower with touchscreen or Sure View.

[14] 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>.

[15] 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>.

[16] 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.

[17] Lock sold separately.

[20] Availability may vary by country.

[21] 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.

[23] 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.

Keyboards/Mice and Input Devices

★ : Recommended

Keyboards

HP 325 Chrome Bluetooth Keyboard	45U14AA ★
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Mice

HP 935 Creator Wireless Mouse	1D0K8AA ★
HP 635 Multi-Device Wireless Mouse	1D0K2AA ★
HP 435 Multi-Device Wireless Mouse	3B4Q5AA ★
HP 125 Wired Mouse	265A9AA
HP 125 Wired Mouse	265A9UT
HP 128 Laser Wired Mouse	265D9AA
HP 128 Laser Wired Mouse	265D9UT
HP 635 Multi-Device Wireless Mouse	1D0K2UT
HP 935 Creator Wireless Mouse	1D0K8UT
HP Bluetooth Travel Mouse	6SP30AA
HP Bluetooth Travel Mouse	6SP30UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT
HP Wireless Premium Mouse	1JR31AA
HP Wireless Premium Mouse	1JR31UT

Pointing Devices

HP Rechargeable USI Active Pen	235N6AA
HP Rechargeable USI Active Pen	235N6UT

Batteries/Chargers/Adapters

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA ★
HP 45W USB-C G2 Power Adapter	1HE07AA
HP 45W USB-C G2 Power Adapter	1HE07UT
HP 65W USB-C Power Adapter	1HE08AA
HP 65W USB-C Power Adapter	1HE08UT

AC Adapters

HP 65W USB-C LC Power Adapter	1P3K6AA ★
HP 65W USB-C LC Power Adapter	1P3K6UT
HP 65W USB-C Slim Travel Power Adapter	3PN48AA

Battery Adapters and Chargers

HP 65W USB-C Auto Adapter	5TQ76AA	obsolete
HP USB-C 65W Laptop Charger	671R2AA	
HP USB-C 65W Laptop Charger	671R3AA	
HP USB-C 65W Laptop Charger	671R3UT	

Cases and Covers

Cases

HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA ★
HP Executive 14.1 Slim Top Load	6KD04AA
HP Executive 14.1 Slim Top Load	6KD04UT
HP Executive 15.6 Top Load	6KD06AA
HP Executive 15.6 Top Load	6KD06UT
HP Prelude Pro 15.6-inch Recycled Top Load	1X645UT
HP Prelude Pro Rec 15.6 TL (Bulk 12)	1X645A6

Backpacks

HP Executive 15.6 Backpack	6KD07AA
HP Executive 15.6 Backpack	6KD07UT
HP Executive 17.3 Backpack	6KD05AA
HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA
HP Prelude Pro 15.6-inch Recycled Backpack	1X644UT

Audio/Multimedia and Communication Devices

Headsets

HP Stereo USB Headset G2	428K6AA ★
HP Stereo 3.5mm Headset G2	428K7AA ★
HP Stereo 3.5mm Headset G2	428K7UT
HP Stereo USB Headset G2	428K6UT

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB-C to HDMI 2.0	1WC36AA ★
HP USB-C to DP Adapter	N9K78AA
HP USB-C to DP Adapter	N9K78UT
HP USB-C to HDMI 2.0	1WC36UT
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to USB 3.0 Adapter	N2Z63UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB-A Hub	Z6A00UT
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Adapter	N9K76UT

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA
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Docking and Port Replicators

Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA ★	
HP Thunderbolt Dock 120W G4	4J0A2AA	
HP USB-C Travel Hub G2	7PJ38AA	
HP USB-C Travel Hub G2	7PJ38UT	
HP USB-C/A Universal Dock G2	5TW13UT	obsolete

Port Replicators

HP USB 3.0 to Gigabit LAN Adapter	N7P47AA
HP USB 3.0 to Gigabit LAN Adapter	N7P47UT

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
HP HDMI to VGA Adapter	H4F02UT

Security and Protection

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
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HP Nano Keyed Cable Lock

1AJ39UT

HP Nano Master Keyed Cable Lock

1AJ40AA

HP Nano Master Keyed Cable Lock

1AJ40UT

HP Sure Key Cable Lock

6UW42AA

HP Sure Key Cable Lock

6UW42UT

Monitors

Business Monitors

★ : Recommended

E-Series

HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA ★
HP E22 G4 FHD Monitor	9VH72AA
HP E23 G4 FHD Monitor	9VF96A8
HP E23 G4 FHD Monitor	9VF96AA
HP E24 G4 FHD Monitor	9VF99AA
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24q G4 QHD Monitor	9VG12AA
HP E24t G4 FHD Touch Monitor	9VH85A8
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E27 G4 FHD Monitor	9VG71AA
HP E27 G4 FHD Monitor	9VG71AS
HP E27q G4 QHD Monitor	9VG82AA

Z Displays

HP Z24f G3 FHD Display	3G828AA
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24q G3 QHD Display	4Q8N4AA
HP Z27k G3 4K USB-C Display	1B9T0AA
HP Z27q G3 QHD Display	1C4Z7AA
HP Z34c G3 WQHD Curved Display	30A19AA

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