HP Elite Dragonfly G3 Intel® Core™ i7 i7-1255U Laptop 34.3 cm (13.5") WUXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Blue

Brand : HP   **Product family:** Elite Dragonfly   **Product code:** 5P6P6EA

Product name : G3

- Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
- Windows 11 Pro
- 34.3 cm (13.5") diagonal WUXGA+ display
- Intel® Iris® Xᵉ Graphics
- 16 GB memory; 512 GB SSD storage
Elite Dragonfly 13.5 inch G3 Notebook PC, 13.5", Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, WUXGA+

HP Elite Dragonfly G3 Intel® Core™ i7 i7-1255U Laptop 34.3 cm (13.5") WUXGA+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Blue:

Freedom to work your way
Change the dynamics of the room with the meticulously crafted, ultra-light HP Elite Dragonfly featuring HP Wolf Security for Business.[5] This beautifully designed, laptop provides a stunning collaboration experience powered by HP Presence[4] with AI-driven crystal-clear audio and an HD display. Drive productivity with a powerful Intel® Core™ processor[2], a Wi-Fi 6E[9] connection, and contextual intelligence.

Design

Colour name	Slate blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Market positioning	Premium
Introduction year	2022
Country of origin	China
Original brand name	HP

Display

Display diagonal *	34.3 cm (13.5")
Display resolution *	1920 x 1280 pixels
Touchscreen *	✘
HD type	WUXGA+
Panel type	IPS
Anti-glare screen	✔
Display brightness	1000 cd/m²
Display diagonal (metric)	34.3 cm
RGB colour space	NTSC
Colour gamut	72%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-1255U
Processor cores	10
Processor threads	12
Processor boost frequency	4.7 GHz
Processor cache	12 MB
Processor cache type	L3
Configurable TDP-down	12 W

Ports & interfaces

Thunderbolt 4 ports quantity	2
Combo headphone/mic port	✔
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Performance

Repairability index	8.9

Keyboard

Keyboard special features	Étanche
Pointing device	Clickpad
Numeric keypad *	✘
Keyboard backlit	✔
Spill-resistant keyboard	✔
Input device model	Clavier HP Premium

Software

Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows
Operating system installed *	Windows 11 Pro

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory clock speed	6400 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB
ECC	✘
Non-ECC	✓

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express, NVMe
NVMe	✓
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	B&O PLAY
Speakers manufacturer	Bang & Olufsen

Camera

Front camera	✓

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Bluetooth	✓
Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.0

Processor special features

Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Virtualization Technology (VT-x)	✓

Brand-specific features

HP Sure View	✓
HP Connection Optimizer	✓
HP Support Assistant	✓
HP Security tools	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; HP Sure Recover Gen5; Secured-Core PC Enable
HP Management tools	HP Client Management Script Library (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager
HP segment	Business
HP GTIN (EAN/UPC)	196548489862

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	6
Battery capacity *	68 Wh
Fast charging	✓
Fast charging time (50%)	30 min

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Password protection	✓
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, TCO
Sustainable technologies and materials	Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 10% post-consumer recycled plastic; Low Halogen; Bulk packaging available; Ocean-bound plastic in speaker enclosure(s)

Weight & dimensions

Width	297.4 mm
Depth	220.4 mm

Weight & dimensions	
Height	16.4 mm
Weight *	990 g

Packaging data	
Package width	69 mm
Package depth	449 mm
Package height	305 mm

Packaging content	
Keyboard included	✔

Logistics data	
Harmonized System (HS) code	8471300000
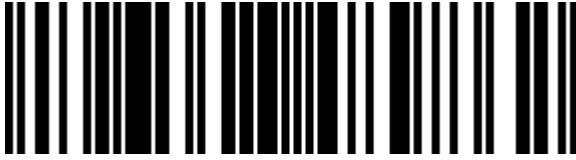
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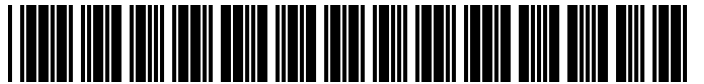
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