



# 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® X<sup>e</sup> 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.<sup>[5]</sup> This beautifully designed, laptop provides a stunning collaboration experience powered by HP Presence<sup>[4]</sup> with AI-driven crystal-clear audio and an HD display. Drive productivity with a powerful Intel® Core™ processor<sup>[2]</sup>, a Wi-Fi 6E<sup>[9]</sup> connection, and contextual intelligence.



Design		Ports & interfaces	
Colour name	Slate blue	Thunderbolt 4 ports quantity	2
Product type *	Laptop	Combo headphone/mic port	✓
Product colour *	Blue	Charging port type	USB Type-C
Form factor *	Clamshell	USB Type-C DisplayPort Alternate Mode	✓
Market positioning	Premium	USB Power Delivery	✓
Introduction year	2022	Performance	
Country of origin	China	Repairability index	8.9
Original brand name	HP	Keyboard	
Display		Keyboard special features	Étanche
Display diagonal *	34.3 cm (13.5")	Pointing device	Clickpad
Display resolution *	1920 x 1280 pixels	Numeric keypad *	✗
Touchscreen *	✗	Keyboard backlit	✓
HD type	WUXGA+	Spill-resistant keyboard	✓
Panel type	IPS	Input device model	Clavier HP Premium
Anti-glare screen	✓	Software	
Display brightness	1000 cd/m <sup>2</sup>	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
Display diagonal (metric)	34.3 cm	Operating system installed *	Windows 11 Pro
RGB colour space	NTSC	Processor special features	
Colour gamut	72%	Intel Flex Memory Access	✓
Processor		Intel Trusted Execution Technology	✓
Processor manufacturer *	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
Processor family *	Intel® Core™ i7	Execute Disable Bit	✓
Processor generation	12th gen Intel® Core™ i7	CPU configuration (max)	1
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		

<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	16 GB	Embedded options available	✗
Internal memory type	LPDDR5-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	6400 MHz	Intel Virtualization Technology (VT-x)	✓
Memory form factor	On-board	<b>Brand-specific features</b>	
Maximum internal memory *	16 GB	HP Sure View	✓
ECC	✗	HP Connection Optimizer	✓
Non-ECC	✓	HP Support Assistant	✓
<b>Storage</b>		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	
Total storage capacity *	512 GB	HP Security tools	
Storage media *	SSD	HP Management tools	
Total SSDs capacity	512 GB	HP segment	
Number of SSDs installed	1	HP GTIN (EAN/UPC)	
SSD capacity	512 GB	Business	
SSD interface	PCI Express, NVMe	196548489862	
NVMe	✓	<b>Battery</b>	
Optical drive type *	✗	Battery technology	Lithium Polymer (LiPo)
<b>Graphics</b>		Number of battery cells	6
Discrete graphics card model *	Not available	Battery capacity *	68 Wh
On-board graphics card *	✓	Fast charging	✓
On-board GPU manufacturer	Intel	Fast charging time (50%)	30 min
Discrete graphics card *	✗	<b>Power</b>	
On-board graphics card family	Intel Iris Xe Graphics	AC adapter power	65 W
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter frequency	50 - 60 Hz
<b>Audio</b>		AC adapter input voltage	100 - 240 V
Audio system	B&O PLAY	<b>Security</b>	
Speakers manufacturer	Bang & Olufsen	Fingerprint reader	✓
<b>Camera</b>		Trusted Platform Module (TPM)	✓
Front camera	✓	Trusted Platform Module (TPM) version	2.0
<b>Network</b>		Password protection	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Password protection type	BIOS, Power on, User
Wi-Fi standards	Wi-Fi 6E (802.11ax)	<b>Sustainability</b>	
Mobile network connection *	✗	Sustainability compliance	✓
Antenna type	2x2	Sustainability certificates	ENERGY STAR, TCO
WLAN controller model	Intel Wi-Fi 6E AX211	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)	
WLAN controller manufacturer	Intel	Sustainable technologies and materials	
Bluetooth	✓	<b>Weight &amp; dimensions</b>	
Bluetooth version	5.2	Width	297.4 mm
<b>Ports &amp; interfaces</b>		Depth	220.4 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
HDMI ports quantity *	1		
HDMI version	2.0		

**Weight & dimensions**

Height	16.4 mm
Weight *	990 g

**Packaging data**

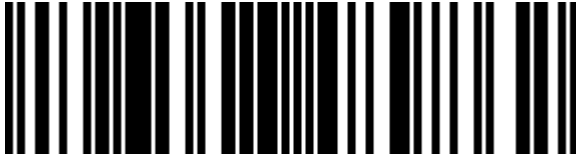
Package width	69 mm
Package depth	449 mm
Package height	305 mm

**Packaging content**

Keyboard included	✓
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**Logistics data**

Harmonized System (HS) code	8471300000
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