

HP Elite Dragonfly G3 Intel® Core™ i7 i7-1255U Laptop 34.3 cm (13.5") Touchscreen 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: 5P6P8EA

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+ touch display
- Intel® Iris® X^e Graphics
- 16 GB memory; 512 GB SSD storage

Elite Dragonfly 13.5 inch G3 Notebook PC, 13.5", touch screen, 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") Touchscreen 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 Al-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		Ports & interfaces	
Colour name Product type * Product colour * Form factor * Market positioning Introduction year Country of origin Original brand name	Slate blue Laptop Blue Clamshell Premium 2022 China HP	HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Combo headphone/mic port Charging port type USB Type-C DisplayPort Alternate Mode USB Power Delivery	1 2.0 2 ✓ USB Type-C ✓
Display		Keyboard	
Display diagonal * 34.3 cm (13.5") Display resolution * 1920 x 1280 pixels Touchscreen * HD type WUXGA+ Panel type IPS Anti-glare screen	Keyboard special features Pointing device Numeric keypad * Keyboard backlit Spill-resistant keyboard Input device model	Spill-resistant Clickpad X V HP Premium Keyboard	
Display brightness	400 cd/m ²	Software	
Display diagonal (metric) RGB colour space Colour gamut	34.3 cm sRGB 100%		HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager;
Processor		Pre-installed software	myHP; HP Privacy Settings;
Processor manufacturer * Processor family * Processor generation	Intel Intel® Core™ i7 12th gen Intel® Core™ i7	C Q H	Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows
Processor model *	i7-1255U	Operating system installed *	Windows 11 Pro
Processor cores	10	Processor special features	
Processor threads Processor boost frequency Processor cache	cessor boost frequency 4.7 GHz	Intel Flex Memory Access Intel Trusted Execution Technology	4
Processor cache type	12 MB L3	Intel VT-x with Extended Page Tables (EPT)	4
Configurable TDP-down	12 W	Execute Disable Bit CPU configuration (max)	✓ 1
		Embedded options available	×

Memory		Processor special features	
Internal memory *	16 GB	Intel Virtualization Technology for	4
Internal memory type Memory clock speed	LPDDR5-SDRAM 6400 MHz	Directed I/O (VT-d) Intel Virtualization Technology (VT- x)	4
Memory form factor	On-board	Brand-specific features	
Maximum internal memory * ECC	16 GB		,
Non-ECC	×	HP Connection Optimizer HP Support Assistant	
Storage	•		Absolute persistence module; HP
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe Optical drive type *	512 GB SSD 512 GB 1 512 GB PCI Express, NVMe ✓	HP Secure Erase; HP Sure Click; Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Secu Manager Gen7; TPM 2.0 embed security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; I Wake on WLAN; HP Tamper Loc	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
Graphics			HP Client Management Script Library (download); HP Client
Discrete graphics card model * On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	Not available Intel Intel Intel Iris Xe Graphics Intel Iris Xe Graphics	HP Management tools	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
Audio		HP segment	Business
Audio system	B&O PLAY	HP GTIN (EAN/UPC)	196548498321
Speakers manufacturer	Bang & Olufsen	Battery	
Camera		Battery technology	Lithium Polymer (LiPo)
Front camera	<	Number of battery cells	6 68 Wh
Network		Battery capacity * Fast charging	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Fast charging time (50%)	30 min
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Power	
Mobile network connection *	X 2x2	AC adapter power	65 W
Antenna type WLAN controller model	Intel Wi-Fi 6E AX211	AC adapter frequency	50 - 60 Hz
WLAN controller manufacturer	Intel	AC adapter input voltage	100 - 240 V
Bluetooth	∢	Security	
Bluetooth version	5.2	Fingerprint reader	4
Ports & interfaces		Trusted Platform Module (TPM) Trusted Platform Module (TPM)	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	version	2.0
		Password protection	1
		Password protection type	BIOS, Power on, User
		Sustainability	
		Sustainability compliance	
		Sustainability certificates Sustainable technologies and materials	ENERGY STAR, TCO 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
		Height Weight *	16.4 mm
		Weight *	990 g

Packaging data				
Package width	69 mm			
Package depth	449 mm			
Package height	305 mm			
Logistics data				
Harmonized System (HS) code	8471300000			





















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