



# HP Folio 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 Black

Brand : HP

Product family: Folio

Product code: 6T1G4EA

Product name : Dragonfly 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<sup>e</sup> Graphics
  - 16 GB memory; 512 GB SSD storage
- Dragonfly Folio 13.5 inch G3 2-in-1 Notebook PC Wolf Pro Security Edition, 13.5", touch screen, Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, WUXGA+

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This is how hybrid works

Empower hands-on, visual, collaborative thinkers to fluidly create, capture, and share ideas when and where they strike. The flexible, highly secure, multi-mode HP Dragonfly Folio anticipates and adapts to your life, your work, and your surroundings with intelligent features that enable seamless experiences without interruption or distraction.



Design		Network	
Product type *	Laptop	WWAN controller	Intel® XMM™ 7560 LTE Advanced Pro Cat 16
Product colour *	Black	<b>Ports &amp; interfaces</b>	
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Premium	HDMI version	2.0
Introduction year	2022	Thunderbolt 4 ports quantity	2
Original brand name	HP	Combo headphone/mic port	✓
<b>Display</b>		Charging port type	USB Type-C
Display diagonal *	34.3 cm (13.5")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	1920 x 1280 pixels	USB Power Delivery	✓
Touchscreen *	✓	<b>Keyboard</b>	
HD type	WUXGA+	Keyboard special features	Spritzwassergeschützt
Panel type	IPS	Pointing device	Clickpad
Anti-glare screen	✓	Numeric keypad *	✗
Display bezel technology	Micro-Edge	Keyboard backlit	✓
Display brightness	400 cd/m <sup>2</sup>	Spill-resistant keyboard	✓
Display diagonal (metric)	34.3 cm	Input device model	HP Premium Tastatur
RGB colour space	NTSC	<b>Software</b>	
Colour gamut	72%	Pre-installed software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows
<b>Processor</b>		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Intel	Bundled software	HP Wolf Pro Security Edition (1 year)
Processor family *	Intel® Core™ i7	<b>Processor special features</b>	
Processor generation	12th gen Intel® Core™ i7	Intel Flex Memory Access	✓
Processor model *	i7-1255U	Intel Trusted Execution Technology	✓
Processor cores	10	Intel VT-x with Extended Page Tables (EPT)	✓
Processor threads	12	Execute Disable Bit	✓
Processor boost frequency	4.7 GHz	<b>Memory</b>	
Processor cache	12 MB	Internal memory *	16 GB
Processor cache type	L3	Internal memory type	LPDDR5-SDRAM
Configurable TDP-down	12 W		

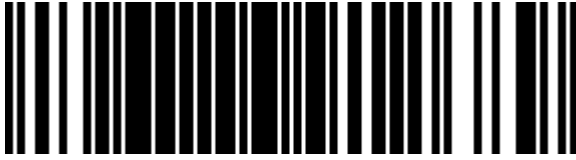
<b>Memory</b>		<b>Processor special features</b>	
Memory clock speed	6400 MHz	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✗
Maximum internal memory *	16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
ECC	✗	Intel Virtualization Technology (VT-x)	✓
Non-ECC	✓		
<b>Storage</b>		<b>Brand-specific features</b>	
Total storage capacity *	512 GB	HP Connection Optimizer	✓
Storage media *	SSD	HP Support Assistant	✓
Total SSDs capacity	512 GB		Absolute persistence module; HP DriveLock and Automatic DriveLock; 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
Number of SSDs installed	1	HP Security tools	
SSD capacity	512 GB		
SSD interface	PCI Express		
NVMe	✓		
Optical drive type *	✗	HP Management tools	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Cloud Recovery
<b>Graphics</b>			
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		
<b>Audio</b>			
Audio system	B&O PLAY	HP segment	Business
Built-in speaker(s)	✓	HP GTIN (EAN/UPC)	197029709219
Number of built-in speakers	4		
Speakers manufacturer	Bang & Olufsen		
Built-in microphone	✓		
Number of microphones	2		
<b>Camera</b>			
Front camera	✓		
Front camera resolution (numeric)	8 MP		
<b>Network</b>			
Mobile network generation	4G		
4G standard	LTE-TDD & LTE-FDD		
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		
		<b>Battery</b>	
		Battery technology	Lithium-Ion (Li-Ion)
		Number of battery cells	4
		Battery capacity *	53 Wh
		<b>Power</b>	
		AC adapter power	65 W
		AC adapter frequency	50 - 60 Hz
		AC adapter input voltage	100 - 240 V
		<b>Security</b>	
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, Power on, User
		<b>Sustainability</b>	
		Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR, TCO
		Sustainable technologies and materials	Outside box and corrugated cushions are 100% sustainably sourced and recyclable
		<b>Weight &amp; dimensions</b>	
		Width	296.4 mm
		Depth	234.3 mm
		Height	17.9 mm
		Weight *	1.4 kg
		<b>Packaging data</b>	
		Package width	69 mm
		Package depth	449 mm
		Package height	305 mm
		<b>Packaging content</b>	
		Keyboard included	✓
		Stylus pen	✓

**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

Number of speakers	4
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