HP

HP Dragonfly 13.5 G4 Intel® Core™ i7 i7-1355U Laptop 34.3 cm (13.5") 3K2K 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Blue

Brand : HP   **Product family:** Dragonfly   **Product code:** 96Z23ET#ABH
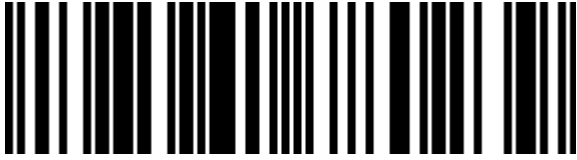
Product name : 13.5 G4

HP Dragonfly 13.5 G4. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U, Processor frequency: 1.7 GHz. Display diagonal: 34.3 cm (13.5"), HD type: 3K2K, Display resolution: 3000 x 2000 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Mobile network generation: 4G. Operating system installed: Windows 11 Pro. Product colour: Blue

Design

Colour name	Slate blue
Product type *	Laptop
Product colour *	Blue
Form factor *	Clamshell
Market positioning	Premium
Introduction year	2023
Original brand name	HP

Display

Display diagonal *	34.3 cm (13.5")
Display resolution *	3000 x 2000 pixels
Touchscreen *	✗
HD type	3K2K
Panel type	UWVA
LED backlight	✔
Native aspect ratio	3:2
Display surface	Gloss
Anti-glare screen	✔
Display brightness	400 cd/m²
Display diagonal (metric)	34.3 cm
RGB colour space	DCI-P3
Colour gamut	100%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1355U
Processor cores	10
Processor threads	12
Processor boost frequency	5 GHz
Processor frequency *	1.7 GHz
Performance cores	2

Camera

Front camera resolution (numeric)	5 MP

Network

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	5.3
WWAN controller	Intel® XMM™ 7560 LTE Advanced Pro Cat 16

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Keyboard

Keyboard special features	Étanche
Pointing device	Clickpad
Numeric keypad *	✗
Keyboard backlit	✔
Spill-resistant keyboard	✔
Keyboard layout	QWERTY

Processor

Efficient cores	8
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Processor cache	12 MB
Processor cache type	L3
Processor base power	15 W
Maximum turbo power	55 W

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	✔
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

Built-in speaker(s)	✔
Number of built-in speakers	4
Speakers manufacturer	Bang & Olufsen

Camera

Front camera	✔

Keyboard

Input device model	HP Premium Keyboard

Software

Operating system installed *	Windows 11 Pro

Brand-specific features

HP speaker type	HP Quad Speakers
HP Connection Optimizer	✔
HP Support Assistant	✔
HP Software provided	HP Hotkey Support; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download)
HP segment	Business

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	6
Battery capacity *	68 Wh
Battery weight	204 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Certificates

Compliance certificates	CCC

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO

Weight & dimensions

Width	297.4 mm
Depth	220.4 mm
Height	16.4 mm
Weight *	990 g

Packaging data

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

Packaging content

Stylus pen	✘

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