



HP ZBook Firefly 16 G10 Intel® Core™ i7 i7-1355U Mobile workstation 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : HP

Product family: ZBook Firefly

Product code: 98Q30ET#ABH

Product name : 16 G10

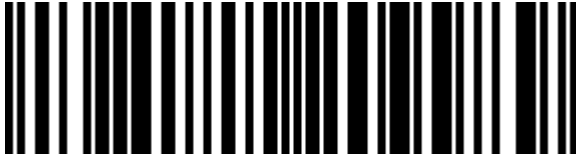
HP ZBook Firefly 16 G10. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U, Processor frequency: 1.7 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Camera	
Product type *	Mobile workstation	Front camera resolution (numeric)	5 MP
Product colour *	Grey	Infrared (IR) camera	✓
Form factor *	Clamshell	Network	
Market positioning	Performance	Wi-Fi	✓
Introduction year	2023	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Original brand name	HP	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	WLAN controller model	Intel Wi-Fi 6E AX211
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	WUXGA	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
Native aspect ratio	16:10	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	400 cd/m ²	HDMI ports quantity *	1
Display diagonal (metric)	40.6 cm	HDMI version	2.0b
RGB colour space	sRGB	Thunderbolt 4 ports quantity	2
Colour gamut	100%	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge	✓
Processor family *	Intel® Core™ i7	USB Sleep-and-Charge ports	2
Processor generation	13th gen Intel® Core™ i7	Performance	
Processor model *	i7-1355U	Motherboard chipset	Intel SoC
Processor cores	10	Keyboard	
Processor threads	12	Keyboard special features	Odolná proti polití
Processor boost frequency	5 GHz	Pointing device	Clickpad
Processor frequency *	1.7 GHz	Numeric keypad *	✗
Performance cores	2	Keyboard backlight	✓
Efficient cores	8	Spill-resistant keyboard	✓
Performance-core Max Turbo Frequency	5 GHz	Full-size keyboard	✓
Efficient-core Max Turbo Frequency	3.7 GHz	Keyboard layout	QWERTY
Processor cache	12 MB	Input device model	Tichá klávesnice HP Premium
Processor cache type	L3	Software	
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	55 W	Brand-specific features	
Memory		HP speaker type	HP Dual Speakers
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5200 MHz		
Memory form factor	SO-DIMM		

Memory		Brand-specific features	
Memory layout (slots x size)	1 x 16 GB	HP Connection Optimizer	✓
Memory slots	2x SO-DIMM	HP Support Assistant	✓
Memory channels	Dual-channel	HP front camera	HP Webcam 5MP
Non-ECC	✓		HP Sure Click; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP BIOSphere Gen6; HP Sure Start Gen6; HP Image Assistant Gen4.6; HP TPM Configuration Utility; HP Sure Run Gen4; HP Client Security Manager Gen7; HP Sure Recover Gen4 with Embedded Reimaging
Storage		HP Security tools	HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Support Assistant; HP Connection Optimizer; myHP; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Programmable Key; HP QuickDrop; HP Touchpoint Customizer; HP Anyware
Total storage capacity *	512 GB		
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD memory type	TLC		
SSD interface	PCI Express 4.0		
NVMe	✓		
Optical drive type *	✗	HP Software provided	
Graphics		HP segment	Business
Discrete GPU manufacturer	NVIDIA	Battery	
Discrete graphics card model *	NVIDIA RTX A500	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card memory	4 GB	Number of battery cells	6
Discrete graphics memory type	GDDR6	Battery capacity *	76 Wh
On-board graphics card *	✓	Fast charging	✓
On-board GPU manufacturer	Intel	Fast charging time (50%)	30 min
Discrete graphics card *	✓	Power	
On-board graphics card family	Intel Iris Xe Graphics	AC adapter power	100 W
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter frequency	50 - 60 Hz
Number of discrete graphics cards	1	AC adapter input voltage	100 - 240 V
Audio		USB Power Delivery (USB PD)	✓
Audio system	B&O PLAY	Security	
Built-in speaker(s)	✓	Cable lock slot	✓
Number of built-in speakers	2	Fingerprint reader	✓
Speakers manufacturer	Bang & Olufsen	Smart card reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Number of microphones	2	Trusted Platform Module (TPM) version	2.0
Camera		Password protection	✓
Front camera	✓	Password protection type	BIOS, Power on, User
		Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	ENERGY STAR, TCO
		Weight & dimensions	
		Width	358.7 mm
		Depth	250.9 mm
		Height	19.9 mm
		Weight *	1.72 kg
		Packaging data	
		Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		Packaging content	
		AC adapter included *	✓
		Keyboard included	✓

Other features

Number of speakers 2



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