



HP ZBook Fury 16 G10 Intel® Core™ i7 i7-13850HX Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX 3500 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : HP

Product family: ZBook Fury

Product code: 98J65ET#ABH

Product name : 16 G10

HP ZBook Fury 16 G10. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13850HX, Processor frequency: 2.1 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Grey	Front camera resolution (numeric)	5 MP
Form factor *	Clamshell	Infrared (IR) camera	✓
Market positioning	Performance	Network	
Introduction year	2023	Wi-Fi	✓
Original brand name	HP	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type	WUXGA	WLAN controller manufacturer	Intel
Panel type	IPS	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	400 cd/m ²	Bluetooth version	5.3
Display diagonal (metric)	40.6 cm	Ports & interfaces	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel® Core™ i7	Mini DisplayPorts quantity	1
Processor generation	13th gen Intel® Core™ i7	Thunderbolt 4 ports quantity	2
Processor model *	i7-13850HX	Intel® Thunderbolt 4	✓
Processor cores	20	Combo headphone/mic port	✓
Processor threads	28	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.3 GHz	USB Sleep-and-Charge	✓
Processor frequency *	2.1 GHz	USB Sleep-and-Charge ports	2
Performance cores	8	Performance	
Efficient cores	12	Motherboard chipset	Intel WM790
Performance-core Max Turbo Frequency	5.3 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.8 GHz	Keyboard special features	Morsbestendig
Processor cache	30 MB		
Processor cache type	L3		
Processor base power	55 W		

Processor		Keyboard	
Maximum turbo power	157 W	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	32 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Spill-resistant keyboard	✓
Memory clock speed	5600 MHz	Full-size keyboard	✓
Memory form factor	SO-DIMM	Keyboard layout	QWERTY
Memory layout (slots x size)	2 x 16 GB	Input device model	HP Premium Quiet Keyboard
Memory slots	4x SO-DIMM	Software	
Maximum internal memory *	128 GB	Operating system installed *	Windows 11 Pro
Memory channels	Dual-channel	Brand-specific features	
ECC	✗	HP JumpStart	✓
Non-ECC	✓	HP Connection Optimizer	✓
Storage		HP Support Assistant	✓
Total storage capacity *	1 TB	HP segment	Business
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Number of battery cells	8
SSD capacity	1 TB	Battery capacity *	95 Wh
SSD memory type	TLC	Power	
SSD interface	PCI Express	AC adapter power	230 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	Security	
Discrete graphics card model *	NVIDIA RTX 3500 Ada	Cable lock slot	✓
Discrete graphics card memory	12 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, Power on, User
On-board graphics card family	Intel® UHD Graphics	Sustainability	
On-board graphics card model *	Intel® UHD Graphics	Sustainability compliance	✓
Number of discrete graphics cards	1	Sustainability certificates	TCO
Audio		Weight & dimensions	
Audio system	B&O PLAY	Width	363 mm
Built-in speaker(s)	✓	Depth	250.6 mm
Number of built-in speakers	2	Height	28.6 mm
Speakers manufacturer	Bang & Olufsen	Weight *	2.4 kg
Built-in microphone	✓	Packaging data	
Number of microphones	2	Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		Packaging content	
		Keyboard included	✓
		Other features	
		Number of speakers	2



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