

## 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 A2000 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand: HP Product family: ZBook Fury Product code: 62W47EA#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		Network	
Product type * Product colour * Form factor * Market positioning Introduction year Original brand name	Mobile workstation Grey Clamshell Performance 2023 HP	Wi-Fi standards  Mobile network connection *  Antenna type  WLAN controller model  WLAN controller manufacturer  Ethernet LAN	Wi-Fi 6E (802.11ax)  x  2x2 Intel Wi-Fi 6E AX211 Intel
Display		Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal * 40.6 cm (16") Display resolution * 1920 x 1200 pixels Touchscreen * X	40.6 cm (16") 1920 x 1200 pixels	Bluetooth Bluetooth version	<b>✓</b> 5.3
	X	Ports & interfaces	
HD type Panel type	WUXGA IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight Native aspect ratio Anti-glare screen Display brightness Display diagonal (metric) RGB colour space Colour gamut	✓ 16:10 ✓ 400 cd/m² 40.6 cm sRGB 100%	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Mini DisplayPorts quantity Thunderbolt 4 ports quantity Combo headphone/mic port USB Type-C DisplayPort Alternate	1 1 2.1 1 2
Processor		Mode USB Sleep-and-Charge	<b>✓</b>
Processor manufacturer *	Intel	USB Sleep-and-Charge ports	2
Processor family * Intel® Core™ i7  Processor generation 13th qen Intel® Core™ i7		Performance	
Processor model *	i7-13850HX	Motherboard chipset	Intel WM790
Processor cores	20	Keyboard	
Processor threads 28 Processor boost frequency 5.3 GHz Processor frequency * 2.1 GHz Processor cache 30 MB Processor cache type L3 Bus type DMI4 Configurable TDP-down 45 W	Keyboard special features Pointing device Numeric keypad * Keyboard backlit Island-style keyboard Spill-resistant keyboard	Morsbestendig Touchpad ✓  ✓  ✓	
Memory		Full-size keyboard	✓
Internal memory *	32 GB	Keyboard layout	QWERTY

Memory		Keyboard	
Internal memory type	DDR5-SDRAM	Input device model	HP Premium Quiet Keyboard
Memory clock speed	5600 MHz	Software	
Memory form factor Memory layout (slots x size)	SO-DIMM 2 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	4x SO-DIMM	Processor special features	
Maximum internal memory *	128 GB	CPU configuration (max)	1
Memory channels	Dual-channel	Brand-specific features	
ECC	×	HP JumpStart	/
Non-ECC	<b>✓</b>	HP speaker type	HP Dual Speakers
Storage		HP Connection Optimizer	✓
Total storage capacity *	1 TB	HP Support Assistant	· ·
Storage media *	SSD	HP Smart AC Adapter	· •
Total SSDs capacity	1 TB	The Smart Ac Adapter	HP Device Access Manager; HP
Number of SSDs installed	1		Power On Authentication; HP
SSD capacity	1 TB		Security Manager; Integrated smart card reader; HP Sure Click; HP
SSD memory type	TLC		Secure Erase; HP Manageability
SSD interface	PCI Express	HP Security tools	Integration Kit; HP Sure Sense; HP Secure Platform; HP Sure Recover
NVMe	<b>✓</b>		Gen3; HP BIOSphere Gen6; HP Sure
Optical drive type *	X		Start Gen6; HP Sure Run Gen3; HP Client Security Suite Gen7; HP
Graphics			Privacy
Discrete GPU manufacturer	NVIDIA	HP Management tools	HP Power Manager
Discrete graphics card model *	NVIDIA RTX A2000		HP Hotkey Support; HP Noise Cancellation Software; HP Recovery
Discrete graphics card memory  Discrete graphics memory type	8 GB GDDR6	HP Software provided	Manager; ; HP Cloud Recovery; HP
On-board graphics card *	<b>⊘</b>	The Science provided	Admin; myHP; HP Privacy Settings; HP Easy Clean; HP PC Hardware
On-board GPU manufacturer	Intel		Diagnostics; HP Presence
Discrete graphics card *	✓	HP segment	Business
On-board graphics card family	Intel® UHD Graphics	Battery	
On-board graphics card model *	Intel® UHD Graphics	Battery technology	Lithium Polymer (LiPo)
Number of discrete graphics cards	1	Number of battery cells	8
Audio		Battery capacity *	95 Wh
Audio system	B&O PLAY	Power	
Built-in speaker(s)	<b>✓</b>	AC adapter power	230 W
Number of built-in speakers	2	AC adapter frequency	50 - 60 Hz
Speakers manufacturer	Bang & Olufsen	AC adapter input voltage	100 - 240 V
Built-in microphone	✓	DC-in jack	<b>✓</b>
Number of microphones	2	USB Power Delivery (USB PD)	<b>✓</b>
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	5 MP	Fingerprint reader	✓
Infrared (IR) camera	✓	Trusted Platform Module (TPM)	✓
Network		Trusted Platform Module (TPM)	2.0
Wi-Fi	<b>✓</b>	version	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Password protection Password protection type	✓ BIOS, Power on, User
•		. 5.	BIOS, Fower OII, Oser
		Sustainability	
		Sustainability compliance	<b>✓</b>
		Sustainability certificates	TCO
		Weight & dimensions	
		Width	363 mm
		Depth	250.6 mm
		Height *	28.6 mm
		Weight *	2.4 kg
		Packaging data	
		Package width	552 mm

Packaging data		
Package depth	69 mm	
Package height	345 mm	
Packaging content		
Keyboard included	✓	
Other features		
Number of speakers	2	





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