

HP ZBook Fury 16 G10 Intel® Core™ i7 i7-13700HX 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: 98J62ET#ABH

Product name: 16 G10

HP ZBook Fury 16 G10. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700HX, 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		
Original brand name	HP	Wi-Fi	√ Wi Fi 6F (002 11ax)
Display		Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	
Display resolution *	1920 x 1200 pixels		X
Touchscreen *	×	Antenna type WLAN controller model	2x2 Intel Wi-Fi 6E AX211
HD type	WUXGA	WLAN controller model 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	10,100,1000 Mbitys ✓
Display brightness	400 cd/m ²	Bluetooth version	5.3
Display diagonal (metric)	40.6 cm		J.3
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	2
Processor		ports quantity * Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i7	HDMI version	2.1
Processor generation	13th gen Intel® Core™ i7	Mini DisplayPorts quantity	1
Processor model *	i7-13700HX	Thunderbolt 4 ports quantity	2
Processor cores	16	Intel® Thunderbolt 4	✓
Processor threads	24	Combo headphone/mic port	✓
Processor boost frequency	5 GHz 2.1 GHz	USB Type-C DisplayPort Alternate	
Processor frequency * Performance cores	8.1 GHZ	Mode	✓
Efficient cores	8	USB Sleep-and-Charge	✓
Performance-core Max Turbo		USB Sleep-and-Charge ports	2
Frequency	5 GHz	Performance	
Efficient-core Max Turbo Frequency	3.7 GHz	Motherboard chipset	Intel WM790
Processor cache	30 MB	Keyboard	
Processor cache type	L3	•	Marshardard
Processor base power	55 W	Keyboard special features	Morsbestendig

D		K. L	
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 Maximum internal memory * Memory channels	4x SO-DIMM 128 GB Dual-channel	Software	
		Operating system installed *	Windows 11 Pro
ECC	X	Brand-specific features	
Non-ECC	^ _	HP JumpStart	✓
	•	HP Connection Optimizer	· ·
Storage			
Total storage capacity *	1 TB	HP Support Assistant	Pusinger
Storage media *	SSD	HP segment	Business
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	1 TB	Number of battery cells	8
SSD memory type SSD interface	TLC PCI Express	Battery capacity *	95 Wh
NVMe	rCi Express ✓	Power	
SSD form factor	M.2	AC adapter power	230 W
Optical drive type *	X	AC adapter frequency	50 - 60 Hz
	^	AC adapter input voltage	100 - 240 V
Graphics		USB Power Delivery (USB PD)	✓
	NVIDIA		
Discrete GPU manufacturer		Security	
Discrete graphics card model *	NVIDIA RTX 3500 Ada	Security Cable lock slot	/
Discrete graphics card model * Discrete graphics card memory	NVIDIA RTX 3500 Ada 12 GB	Cable lock slot	<i>y</i>
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type	NVIDIA RTX 3500 Ada 12 GB GDDR6	Cable lock slot Fingerprint reader	✓
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card *	NVIDIA RTX 3500 Ada 12 GB GDDR6 ✓	Cable lock slot Fingerprint reader Trusted Platform Module (TPM)	
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel	Cable lock slot Fingerprint reader	✓
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card *	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM)	✓ ✓
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family	NVIDIA RTX 3500 Ada 12 GB GDDR6 ✓ Intel ✓ Intel® UHD Graphics	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version	✓✓2.0
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel UHD Graphics Intel® UHD Graphics	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type	2.0
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards	NVIDIA RTX 3500 Ada 12 GB GDDR6 ✓ Intel ✓ Intel® UHD Graphics	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability	2.0 BIOS, Power on, User
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio	NVIDIA RTX 3500 Ada 12 GB GDDR6 ✓ Intel ✓ Intel® UHD Graphics Intel® UHD Graphics 1	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance	2.0 BIOS, Power on, User
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates	2.0 BIOS, Power on, User
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s)	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance	2.0 BIOS, Power on, User
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY 2	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates	2.0 BIOS, Power on, User
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio Built-in speaker(s) Number of built-in speakers Speakers manufacturer	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio Built-in speaker(s) Number of built-in speakers Speakers manufacturer	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height Weight * Packaging data Package width	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height Weight * Packaging data Package width Package depth	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm 2.4 kg
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height Weight * Packaging data Package width	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm 2.4 kg
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height Weight * Packaging data Package width Package depth	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm 2.4 kg
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Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height Weight * Packaging data Package width Package height Packaging content Keyboard included	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm 2.4 kg 552 mm 69 mm 345 mm
Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model * Number of discrete graphics cards Audio Audio system Built-in speaker(s) Number of built-in speakers Speakers manufacturer Built-in microphone	NVIDIA RTX 3500 Ada 12 GB GDDR6 Intel Intel UHD Graphics Intel® UHD Graphics 1 B&O PLAY Bang & Olufsen	Cable lock slot Fingerprint reader Trusted Platform Module (TPM) Trusted Platform Module (TPM) version Password protection Password protection type Sustainability Sustainability compliance Sustainability certificates Weight & dimensions Width Depth Height Weight * Packaging data Package width Package depth Package height Packaging content	2.0 BIOS, Power on, User TCO 363 mm 250.6 mm 28.6 mm 2.4 kg 552 mm 69 mm 345 mm





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