



# 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 Silver

Brand : HP

Product family: ZBook Fury

Product code: 863K6ET

Product name : 16 G10



- Intel® Core™ i7-13700HX (up to 5.0 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)
- Windows 11 Pro
- 40.6 cm (16") diagonal WUXGA display
- NVIDIA RTX™ 3500 Ada Generation Laptop GPU (12 GB GDDR6 dedicated)
- 32 GB memory; 1 TB SSD storage

ZBook Fury 16 G10 Mobile Workstation PC - Data Science, 16", Windows 11 Pro, Intel® Core™ i7, 32GB RAM, 1TB SSD, WUXGA

[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 Silver:](#)

So powerful you'll forget it's a laptop

Tackle your most intense workflows with the ZBook Fury—offering a desktop class CPU in a laptop. With integrated or discrete graphics, a stunning display and collaboration features you can edit 8K videos, render in 3D or train machine learning models. Experience extreme pro performance—all on the move.



Design		Network	
Product type *	Mobile workstation	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product colour *	Silver	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Performance	WLAN controller model	Intel Wi-Fi 6E AX211
<b>Display</b>		WLAN controller manufacturer	Intel
Display diagonal *	40.6 cm (16")	Ethernet LAN	✓
Display resolution *	1920 x 1200 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.3
Panel type	IPS	<b>Ports &amp; interfaces</b>	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	400 cd/m <sup>2</sup>	HDMI ports quantity *	1
Display diagonal (metric)	40.6 cm	HDMI version	2.1
RGB colour space	sRGB	Mini DisplayPorts quantity	1
Colour gamut	100%	Thunderbolt 4 ports quantity	2
<b>Processor</b>		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	DC-in jack
Processor family *	Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i7	USB Power Delivery	✓
Processor model *	i7-13700HX	USB Sleep-and-Charge	✓
Processor cores	16	USB Sleep-and-Charge ports	2
Processor threads	24	<b>Performance</b>	
Processor boost frequency	5 GHz	Motherboard chipset	Intel WM790
Processor frequency *	2.1 GHz	<b>Keyboard</b>	
Processor cache	30 MB	Keyboard special features	Étanche
Processor cache type	L3	Pointing device	Touchpad
<b>Memory</b>		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 layout (slots x size)	1 x 32 GB		
Memory slots	4x SO-DIMM		

<b>Memory</b>		<b>Keyboard</b>	
Maximum internal memory *	128 GB	Input device model	Clavier silencieux HP Premium
Memory channels	Dual-channel	<b>Software</b>	
ECC	✗	Bing search for IE11; HP Hotkey Support; HP Noise Cancellation Software; HP Recovery Manager; HP Support Assistant; HP JumpStart; Native Miracast support; HP Connection Optimizer; Adobe® Creative Cloud; HP Cloud Recovery; HP Admin; myHP; HP Privacy Settings; Data Science Stack; HP Easy Clean; HP PC Hardware Diagnostics; HP Services Scan; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Presence	
Non-ECC	✓		
<b>Storage</b>			
Total storage capacity *	1 TB		
Storage media *	SSD		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB	Pre-installed software	
SSD memory type	TLC	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 4.0	<b>Brand-specific features</b>	
NVMe	✓	HP JumpStart	✓
Optical drive type *	✗	HP Support Assistant	✓
<b>Graphics</b>		Absolute persistence module; HP Device Access Manager; HP Power On Authentication; HP Security Manager; Integrated smart card reader; Master Boot Record security; Pre-boot authentication; HP Sure Click; Windows Defender; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP Secure Platform; HP Sure Recover Gen3; HP BIOSphere Gen6; HP Sure Start Gen6; HP Sure Run Gen3; Nano Security Lock Slot; HP Client Security Suite Gen7; Trusted Platform Module TPM 2.0; Windows Secured Core; Camera privacy shutter; HP Privacy Key	
Discrete GPU manufacturer	NVIDIA		
Discrete graphics card model *	NVIDIA RTX 3500 Ada		
Discrete graphics card memory	12 GB		
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
Number of discrete graphics cards	1	HP Security tools	
<b>Audio</b>		HP Management tools	HP Power Manager
Audio system	B&O PLAY	HP segment	Business
Built-in speaker(s)	✓	HP GTIN (EAN/UPC)	197961461626
Number of built-in speakers	2	<b>Battery</b>	
Speakers manufacturer	Bang & Olufsen	Battery technology	Lithium Polymer (LiPo)
Built-in microphone	✓	Number of battery cells	8
Number of microphones	2	Battery capacity *	95 Wh
<b>Camera</b>		<b>Power</b>	
Front camera	✓	AC adapter power	230 W
Front camera resolution (numeric)	5 MP	<b>Security</b>	
Infrared (IR) camera	✓	Cable lock slot	✓
<b>Network</b>		Fingerprint reader	✓
Wi-Fi	✓	Trusted Platform Module (TPM)	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, Power on, User
		<b>Sustainability</b>	
		Sustainability compliance	✓
		Sustainability certificates	TCO
		<b>Weight &amp; dimensions</b>	
		Width	363 mm
		Depth	250.6 mm
		Height	28.6 mm
		Weight *	2.4 kg

**Packaging data**

Package width	552 mm
Package depth	69 mm
Package height	345 mm

**Packaging content**

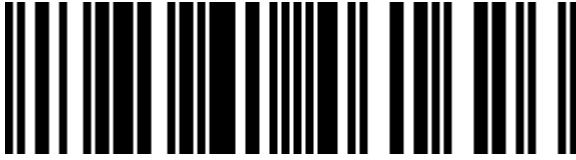
Keyboard included	✓
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**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

Number of speakers	2
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