



HP ZBook Fury 16 G11 Intel® Core™ i7 i7-14700HX Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX 3500 Ada Wi-Fi 7 (802.11be) Windows 11 Pro Grey



Brand : HP

Product family: ZBook Fury

Product code: AW5J2US#ABA

Product name : ZBook Fury 16 G11

- Windows 11 Pro
- Intel Core i7-14700HX (33MB Cache)
- 16" WUXGA 1920 x 1200, NVIDIA RTX 3500 Ada (12GB GDDR6)
- 32GB DDR5-SDRAM (2 x 16) & 512GB SSD
- Intel Core i7-14700HX (33MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 16" WUXGA 1920 x 1200, Intel UHD Graphics, NVIDIA RTX 3500 Ada (12GB GDDR6), WLAN, Webcam, Windows 11 Pro

HP ZBook Fury 16 G11 Intel® Core™ i7 i7-14700HX Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX 3500 Ada Wi-Fi 7 (802.11be) Windows 11 Pro Grey:

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		Graphics	
Product type *	Mobile workstation	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Grey	Audio	
Form factor *	Clamshell	Number of built-in speakers	2
Market positioning	Performance	Built-in microphone	✓
Display		Camera	
Display diagonal *	40.6 cm (16")	Front camera	✓
Display resolution *	1920 x 1200 pixels	Front camera resolution (numeric)	5 MP
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	WUXGA	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Native aspect ratio	16:10	802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 7 (802.11be), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	
Anti-glare screen	✓	Wi-Fi standards	
Display brightness	400 cd/m²	Mobile network connection *	✗
RGB colour space	sRGB	WLAN controller model	Intel Wi-Fi 7 BE200
Colour gamut	100%	WLAN controller manufacturer	Intel
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.4
Processor family *	Intel® Core™ i7	Ports & interfaces	
Processor generation	Intel® Core™ i7 (14th gen)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	i7-14700HX	Ethernet LAN (RJ-45) ports	1
Processor cores	20	HDMI ports quantity *	1
Processor threads	28	HDMI version	2.1
Processor boost frequency	5.5 GHz	Mini DisplayPorts quantity	1
Performance cores	8	Thunderbolt 4 ports quantity	2
Efficient cores	12	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.5 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.9 GHz		
Performance-core base frequency	2.1 GHz		
Efficient-core base frequency	1.5 GHz		
Processor cache	33 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	USB Sleep-and-Charge	✓
Processor socket	BGA 1964	USB Sleep-and-Charge ports	2
Processor base power	55 W	Performance	
Maximum turbo power	157 W	Motherboard chipset	Intel WM790
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory form factor	SO-DIMM	Keyboard backlit	✓
Memory layout (slots x size)	2 x 16 GB	Spill-resistant keyboard	✓
Memory slots	4x SO-DIMM	Software	
Maximum internal memory *	128 GB	Operating system installed *	Windows 11 Pro
Memory data transfer rate	5600 MT/s	Brand-specific features	
Storage		HP speaker type	HP Dual Speakers
Total storage capacity *	512 GB	HP Smart AC Adapter	✓
Storage media *	SSD	HP segment	Business
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	512 GB	Number of battery cells	8
SSD memory type	TLC	Battery capacity *	95 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	230 W
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	NVIDIA RTX 3500 Ada	Fingerprint reader	✓
Discrete graphics card memory	12 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Sustainability	
On-board GPU manufacturer	Intel	Sustainability certificates	ENERGY STAR
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	363 mm
		Depth	250 mm
		Height	28.6 mm
		Weight *	2.35 kg
		Packaging data	
		Package width	552 mm
		Package depth	69 mm
		Package height	345 mm



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