



HP ZBook Fury 16 G11 Intel® Core™ i9 i9-14900HX Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA RTX 3500 Ada Wi-Fi 7 (802.11be) Windows 11 Pro Grey

Brand : HP

Product family: ZBook Fury

Product code: 5F9H8ES

Product name : ZBook Fury 16 G11



- Windows 11 Pro 64-bit
 - Intel Core i9-14900HX (36MB Cache)
 - 40.6 cm (16") WUXGA 1920 x 1200, NVIDIA RTX 3500 Ada (12GB GDDR6)
 - 32GB (5600MHz) DDR5-SDRAM & 2000GB SSD
- Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel UHD Graphics, NVIDIA RTX 3500 Ada (12GB GDDR6), Webcam, Windows 11 Pro 64-bit



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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	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	400 cd/m²	WLAN controller model	Intel Wi-Fi 7 BE201
RGB colour space	sRGB	WLAN controller manufacturer	Intel
Colour gamut	100%	Bluetooth	✓
Processor		Bluetooth version	5.4
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor generation	Intel® Core™ i9 (14th gen)	Ethernet LAN (RJ-45) ports	1
Processor model *	i9-14900HX	HDMI ports quantity *	1
Processor cores	24	HDMI version	2.1
Processor threads	32	Mini DisplayPorts quantity	1
Processor boost frequency	5.8 GHz	Thunderbolt 4 ports quantity	2
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	16	USB Type-C DisplayPort Alternate Mode	✓
Performance-core Max Turbo Frequency	5.8 GHz	USB Sleep-and-Charge	✓
Efficient-core Max Turbo Frequency	4.1 GHz	USB Sleep-and-Charge ports	2
Performance-core base frequency	2.2 GHz		
Efficient-core base frequency	1.6 GHz		
Processor cache	36 MB		

Processor		Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel WM790
Processor base power	55 W	Keyboard	
Maximum turbo power	157 W	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Spill-resistant keyboard	✓
Internal memory type	DDR5-SDRAM	Software	
Memory clock speed	5600 MHz	Operating system architecture	64-bit
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory slots	4x SO-DIMM	Brand-specific features	
Maximum internal memory *	128 GB	HP speaker type	HP Dual Speakers
Storage		HP Smart AC Adapter	✓
Total storage capacity *	2 TB	HP segment	Business
Storage media *	SSD	Battery	
Total SSDs capacity	2 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Number of battery cells	8
SSD capacity	2 TB	Battery capacity *	95 Wh
SSD memory type	TLC	Power	
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
NVMe	✓	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Graphics		Fingerprint reader	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA RTX 3500 Ada	Trusted Platform Module (TPM) version	2.0
Discrete graphics card memory	12 GB	Sustainability	
Discrete graphics memory type	GDDR6	Sustainability certificates	ENERGY STAR
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	363 mm
Discrete graphics card *	✓	Depth	250 mm
On-board graphics card family	Intel® UHD Graphics	Height	28.6 mm
		Weight *	2.35 kg
		Packaging content	
		AC adapter included *	✓



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