



HP ZBook Firefly G11 Intel Core Ultra 5 135U Mobile workstation 35.6 cm (14") WUXGA 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: ZBook Firefly

Product code: A4GN2UP#ABA

Product name : ZBook Firefly
G11



- Windows 11 Pro
 - Intel Core Ultra 5 135U (12MB Cache)
 - 14" WUXGA 1920 x 1200
 - 32GB DDR5-SDRAM (2 x 16) & 512GB SSD
- Intel Core Ultra 5 135U (12MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 14" WUXGA 1920 x 1200, Intel Graphics, WLAN, Webcam, Windows 11 Pro



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Step up performance. Not size

Pro-level performance combines with true mobility in this amazingly sleek and powerful laptop. Stay productive wherever you're working with integrated or discrete graphics and processor, AI-enhanced webcam and audio, and a stunning display—everything you need to collaborate and manage projects anywhere.

Design		Graphics	
Product type *	Mobile workstation	Discrete graphics card model *	Not available
Product colour *	Silver	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Market positioning	Performance	Discrete graphics card *	✗
Display		On-board graphics card family	Intel® Graphics
Display diagonal *	35.6 cm (14")	On-board graphics card model *	Intel® Graphics
Display resolution *	1920 x 1200 pixels	Audio	
Touchscreen *	✗	Number of built-in speakers	2
HD type	WUXGA	Built-in microphone	✓
LED backlight	✓	Camera	
Native aspect ratio	16:10	Front camera	✓
Anti-glare screen	✓	Front camera resolution (numeric)	5 MP
Display brightness	300 cd/m²	Infrared (IR) camera	✓
RGB colour space	NTSC	Network	
Colour gamut	45%	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel Core Ultra 5	Antenna type	2x2
Processor generation	Intel® Core™ Ultra (Series 1)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	135U	WLAN controller manufacturer	Intel
Processor cores	12	Bluetooth	✓
Processor threads	14	Bluetooth version	5.3
Processor boost frequency	4.4 GHz	Ports & interfaces	
Performance cores	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Efficient cores	8	HDMI ports quantity *	1
Low Power Efficient-cores	2	HDMI version	2.1
Performance-core Max Turbo Frequency	4.4 GHz	Thunderbolt 4 ports quantity	2
Efficient-core Max Turbo Frequency	3.6 GHz	Intel® Thunderbolt 4	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz		

Processor		Ports & interfaces	
Performance-core base frequency	1.6 GHz	Combo headphone/mic port	✓
Efficient-core base frequency	1.1 GHz	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-core Base Frequency	700 MHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor socket	BGA 2049		
Processor base power	15 W		
Maximum turbo power	57 W		
Neural processor unit (NPU)		Performance	
Neural processor unit (NPU)	Intel AI Boost	Motherboard chipset	Intel SoC
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML		
Total processor performance up to	22 TOPs		
NPU performance up to	11 TOPs		
GPU performance up to	8 TOPs		
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Clickpad
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	2x SO-DIMM		
Maximum internal memory *	64 GB		
Memory data transfer rate	5600 MT/s		
Storage		Software	
Total storage capacity *	512 GB	Operating system installed *	Windows 11 Pro
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		
SSD memory type	TLC		
SSD interface	PCI Express 4.0		
NVMe	✓		
Optical drive type *	✗		
		Brand-specific features	
		HP speaker type	HP Dual Speakers
		HP segment	Business
		Battery	
		Battery technology	Lithium Polymer (LiPo)
		Number of battery cells	3
		Battery capacity *	56 Wh
		Fast charging	✓
		Fast charging time (50%)	30 min
		Power	
		AC adapter power	65 W
		USB Type-C charging port *	✓
		USB Power Delivery (USB PD)	✓
		Security	
		Cable lock slot	✓
		Fingerprint reader	✓
		Sustainability	
		Sustainability certificates	ENERGY STAR
		Weight & dimensions	
		Width	315.7 mm
		Depth	224.4 mm
		Height	19.2 mm
		Weight *	1.41 kg
		Packaging data	
		Package width	483 mm
		Package depth	69 mm
		Package height	305 mm
		Packaging content	
		AC adapter included *	✓

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