



# HP ZBook Firefly 16 G10 i7-1355U Mobile workstation 40.6 cm (16") WUXGA Intel® Core™ i7 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : HP

Product family: ZBook Firefly

Product code: 6B8S6EA

Product name : 16 G10

- Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
  - Windows 11 Pro
  - 40.6 cm (16") diagonal WUXGA display
  - NVIDIA RTX™ A500 Laptop GPU (4 GB GDDR6 dedicated)
  - 16 GB memory; 512 GB SSD storage
- ZBook Firefly 16 inch G10 Mobile Workstation PC, 16", Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 512GB SSD, NVIDIA® RTX™ A500, WUXGA

HP ZBook Firefly 16 G10 i7-1355U Mobile workstation 40.6 cm (16") WUXGA Intel® Core™ i7 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:



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-enhancing webcam and audio, and a stunning display—everything you need to collaborate and manage projects anywhere.

Design		Camera	
Product type *	Mobile workstation	Front camera resolution (numeric)	5 MP
Product colour *	Silver	Front camera HD type	HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Market positioning	Performance	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	WUXGA	WLAN controller model	Intel Wi-Fi 6E AX211
Panel type	IPS	WLAN controller manufacturer	Intel
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	400 cd/m <sup>2</sup>	Ports & interfaces	
Display diagonal (metric)	40.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	sRGB	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.0b
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	USB Type-C
Processor generation	13th gen Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i7-1355U	USB Power Delivery	✓
Processor family *	Intel® Core™ i7	USB Sleep-and-Charge	✓
Processor frequency *	1.7 GHz	USB Sleep-and-Charge ports	2
Processor boost frequency	5 GHz	Keyboard	
Processor threads	12	Keyboard special features	Odolná proti polití
Processor cores	10	Pointing device	Clickpad
Processor cache	12 MB	Numeric keypad *	✓
Processor cache type	L3	Keyboard backlit	✓
Motherboard chipset	Intel SoC	Spill-resistant keyboard	✓
Configurable TDP-down	12 W	Full-size keyboard	✓
Memory		Input device model	Tichá klávesnice HP Premium
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Software			
Memory clock speed	5200 MHz	Pre-installed software	Bing search for IE11; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Recovery Manager; HP Support Assistant; Native Miracast support; HP Connection Optimizer; myHP; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Programmable Key; HP QuickDrop; HP Touchpoint Customizer; HP Anyware; Microsoft 365 and Office (sold separately and Internet access required for activation)		
Memory layout (slots x size)	2 x 8 GB				
Memory slots	2x SO-DIMM				
Maximum internal memory *	64 GB				
Non-ECC	✓				
Storage		Operating system installed *	Windows 11 Pro		
Total storage capacity *	512 GB				
Storage media *	SSD	Processor special features			
Total SSDs capacity	512 GB	CPU configuration (max)	1		
Number of SSDs installed	1	Brand-specific features			
SSD capacity	512 GB	HP Security tools	HP Sure Click; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP BIOSphere Gen6; HP Sure Start Gen6; MS Bitlocker Encryption; Nano Security Lock Slot; HP Image Assistant Gen4.6; HP TPM Configuration Utility; HP Sure Run Gen4; HP Client Security Manager Gen7; HP Sure Recover Gen4 with Embedded Reimaging; Secured-core PC capable; TPM 2.0 Embedded Security Chip; Infineon SLB9670; Camera privacy shutter		
SSD memory type	TLC				
SSD interface	PCI Express				
NVMe	✓				
Optical drive type *	✗				
Graphics				HP Management tools	HP Client Catalog; HP Power Manager; HP Client Management Script Library (download); HP Driver Packs (download); HP Image Assistant Gen5 (download); HP Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager
Discrete GPU manufacturer	NVIDIA				
Discrete graphics card model *	NVIDIA RTX A500				
On-board graphics card *	✓				
Discrete graphics card *	✓	Battery			
On-board graphics card model *	Intel Iris Xe Graphics	Battery technology	Lithium Polymer (LiPo)		
Discrete graphics card memory	4 GB	Number of battery cells	6		
Discrete graphics memory type	GDDR6	Battery capacity *	76 Wh		
Audio		Fast charging	✓		
Number of built-in speakers	2	Fast charging time (50%)	30 min		
Speakers manufacturer	Bang & Olufsen	Power			
Built-in microphone	✓	AC adapter power	110 W		
Number of microphones	2	Security			
Camera		Fingerprint reader	✓		
Front camera	✓	Trusted Platform Module (TPM)	✓		
		Trusted Platform Module (TPM) version	2.0		
		Sustainability			
		Sustainability certificates	ENERGY STAR, TCO		
		Sustainable technologies and materials	Low Halogen; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic		
		Weight & dimensions			
		Width	358.7 mm		
		Depth	250.9 mm		
		Height	19.9 mm		

## Weight & dimensions

Weight \* 1.72 kg



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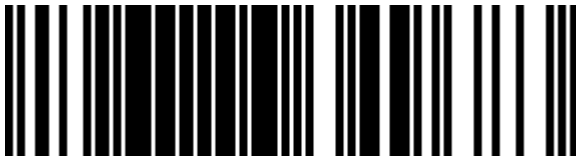
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