



# HP ZBook Firefly 14 G10 A AMD Ryzen™ 7 PRO 7840HS Mobile workstation 35.6 cm (14") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Grey



Brand : HP

Product family: ZBook Firefly

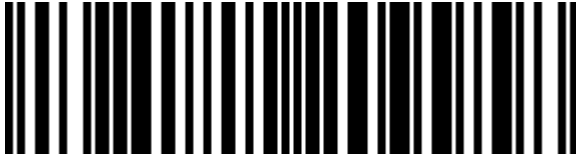
Product code: 98Q29ET#ABH

Product name : 14 G10 A

HP ZBook Firefly 14 G10 A. Product type: Mobile workstation, Form factor: Clamshell. Processor family: AMD Ryzen™ 7 PRO, Processor model: 7840HS, Processor frequency: 3.8 GHz. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Network	
Product type *	Mobile workstation	Antenna type	2x2
Product colour *	Grey	WLAN controller model	RZ616
Form factor *	Clamshell	WLAN controller manufacturer	MediaTek
Market positioning	Performance	Ethernet LAN	✗
Introduction year	2023	Bluetooth	✓
Original brand name	HP	Bluetooth version	5.3
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1200 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.0b
HD type	WUXGA	Thunderbolt 4 ports quantity	2
Panel type	IPS	Combo headphone/mic port	✓
LED backlight	✓	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:10	USB Sleep-and-Charge	✓
Anti-glare screen	✓	USB Sleep-and-Charge ports	2
Display brightness	400 cd/m <sup>2</sup>	Performance	
Display diagonal (metric)	35.6 cm	Motherboard chipset	AMD SoC
RGB colour space	sRGB	Keyboard	
Colour gamut	100%	Keyboard special features	Odolná proti polití
Processor		Pointing device	Clickpad
Processor manufacturer *	AMD	Numeric keypad *	✗
Processor family *	AMD Ryzen™ 7 PRO	Keyboard backlight	✓
Processor generation	AMD Ryzen PRO 7000 Series	Spill-resistant keyboard	✓
Processor model *	7840HS	Keyboard layout	QWERTY
Processor cores	8	Input device model	Klávesnice HP Premium
Processor threads	16	Software	
Processor boost frequency	5.1 GHz	Operating system installed *	Windows 11 Pro
Processor frequency *	3.8 GHz	Brand-specific features	
Processor cache	16 MB	HP Sure View	✓
Processor cache type	L3	HP speaker type	HP Dual Speakers
Memory			
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		

<b>Memory</b>		<b>Brand-specific features</b>	
Memory form factor	SO-DIMM	HP Connection Optimizer	✓
Memory layout (slots x size)	2 x 16 GB	HP Support Assistant	✓
Memory slots	2x SO-DIMM	HP front camera	HP Webcam
Maximum internal memory *	64 GB	HP segment	Business
Memory channels	Dual-channel	<b>Battery</b>	
ECC	✗	Battery technology	Lithium-Ion (Li-Ion)
Non-ECC	✓	Number of battery cells	3
<b>Storage</b>		Battery capacity *	51 Wh
Total storage capacity *	1 TB	Fast charging	✓
Storage media *	SSD	Fast charging time (50%)	30 min
Total SSDs capacity	1 TB	<b>Power</b>	
Number of SSDs installed	1	AC adapter power	65 W
SSD capacity	1 TB	AC adapter frequency	50 - 60 Hz
SSD memory type	TLC	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	<b>Security</b>	
Optical drive type *	✗	Cable lock slot	✓
<b>Graphics</b>		Fingerprint reader	✓
Discrete graphics card model *	Not available	Smart card reader	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card model *	AMD Radeon 780M	Password protection type	BIOS, Power on, User
<b>Audio</b>		<b>Certificates</b>	
Audio system	B&O PLAY	Low halogen	✓
Built-in speaker(s)	✓	<b>Sustainability</b>	
Number of built-in speakers	2	Sustainability compliance	✓
Speakers manufacturer	Bang & Olufsen	Sustainability certificates	TCO
Built-in microphone	✓	<b>Weight &amp; dimensions</b>	
Number of microphones	2	Width	315.6 mm
<b>Camera</b>		Depth	224.3 mm
Front camera	✓	Height	19.9 mm
Front camera resolution (numeric)	5 MP	Weight *	1.45 kg
Front camera HD type	HD	<b>Packaging data</b>	
Infrared (IR) camera	✓	Package width	483 mm
<b>Network</b>		Package depth	69 mm
Wi-Fi	✓	Package height	305 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	<b>Packaging content</b>	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Keyboard included	✓
Mobile network connection *	✗	<b>Other features</b>	
		Number of speakers	2



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