



HP ZBook Power G10 Intel® Core™ i5 i5-13500H Mobile workstation 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

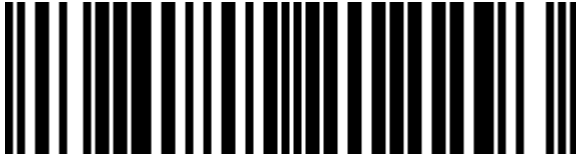


Brand : HP **Product family:** ZBook Power **Product code:** 98Q34ET#ABH
Product name : G10

HP ZBook Power G10. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-13500H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA RTX A500. Operating system installed: Windows 11 Pro. Product colour: Silver

Design		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Silver	Front camera resolution (numeric)	5 MP
Form factor *	Clamshell	Front camera HD type	HD
Market positioning	Performance	Infrared (IR) camera	✓
Introduction year	2023	Network	
Original brand name	HP	Wi-Fi	✓
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	Full HD	WLAN controller model	Intel Wi-Fi 6E AX211
Panel type	IPS	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Bluetooth	✓
Display brightness	400 cd/m ²	Bluetooth version	5.3
Display diagonal (metric)	39.6 cm	Ports & interfaces	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	100%	Thunderbolt 4 ports quantity	1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i5	Keyboard	
Processor generation	13th gen Intel® Core™ i5	Keyboard special features	Morsbestendig
Processor model *	i5-13500H	Pointing device	Clickpad
Processor cores	12	Numeric keypad *	✗
Processor threads	16	Keyboard backlit	✓
Processor boost frequency	4.7 GHz	Spill-resistant keyboard	✓
Performance cores	4	Full-size keyboard	✓
Efficient cores	8	Keyboard layout	QWERTY
Performance-core Max Turbo Frequency	4.7 GHz	Input device model	HP Premium Keyboard
Efficient-core Max Turbo Frequency	3.5 GHz	Software	
Processor cache	18 MB	Operating system installed *	Windows 11 Pro
Processor cache type	L3		
Processor base power	45 W		
Maximum turbo power	95 W		

Memory		Brand-specific features	
Internal memory *	16 GB	HP JumpStart	✓
Internal memory type	DDR5-SDRAM	HP speaker type	HP Dual Speakers
Memory clock speed	5200 MHz	HP Connection Optimizer	✓
Memory layout (slots x size)	1 x 16 GB	HP Support Assistant	✓
Memory slots	2x SO-DIMM	HP Smart AC Adapter	✓
Maximum internal memory *	64 GB	HP front camera	HP Webcam 5MP
Memory channels	Dual-channel		Bing search for IE11; HP Hotkey Support; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; Native Miracast support; HP Cloud Recovery; HP Admin; HP Privacy Settings; HP PC Hardware Diagnostics; HP Services Scan; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Presence
ECC	✗		
Non-ECC	✓		
Storage		HP Software provided	
Total storage capacity *	512 GB		
Storage media *	SSD		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB	HP segment	Business
SSD memory type	TLC		
SSD interface	PCI Express 4.0		
NVMe	✓	Battery	
Optical drive type *	✗	Battery technology	Lithium Polymer (LiPo)
		Number of battery cells	6
		Battery capacity *	83 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	150 W
Discrete graphics card model *	NVIDIA RTX A500	AC adapter frequency	50 - 60 Hz
Discrete graphics card memory	4 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓		
On-board GPU manufacturer	Intel	Security	
Discrete graphics card *	✓	Cable lock slot	✓
On-board graphics card family	Intel Iris Xe Graphics	Fingerprint reader	✓
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Number of discrete graphics cards	1	Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, Power on, User
Audio		Sustainability	
Built-in speaker(s)	✓	Sustainability compliance	✓
Number of built-in speakers	2	Sustainability certificates	TCO
Built-in microphone	✓		
Number of microphones	2	Weight & dimensions	
		Width	359.4 mm
		Depth	233.9 mm
		Height	22.8 mm
		Weight *	2 kg
		Packaging data	
		Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		Packaging content	
		Keyboard included	✓
		Other features	
		Number of speakers	2



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