



**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:** 98Q18ET#ABH  
**Product name :** G10

HP ZBook Power G10. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-13500H, Processor frequency: 3.5 GHz. 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. Operating system installed: Windows 11 Pro. Product colour: Silver

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	<b>Network</b>	
Introduction year	2023	Wi-Fi	✓
Original brand name	HP	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
<b>Display</b>		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type	Full HD	WLAN controller manufacturer	Intel
Panel type	IPS	Ethernet LAN	✓
Native aspect ratio	16:9	Ethernet LAN data rates	10,100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	400 cd/m <sup>2</sup>	Bluetooth version	5.3
Display diagonal (metric)	39.6 cm	<b>Ports &amp; interfaces</b>	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
<b>Processor</b>		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel® Core™ i5	Thunderbolt 4 ports quantity	1
Processor generation	13th gen Intel® Core™ i5	Combo headphone/mic port	✓
Processor model *	i5-13500H	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	12	<b>Keyboard</b>	
Processor threads	16	Keyboard special features	Morsbestendig
Processor boost frequency	4.7 GHz	Pointing device	Clickpad
Processor frequency *	3.5 GHz	Numeric keypad *	✗
Performance cores	4	Keyboard backlit	✓
Efficient cores	8	Spill-resistant keyboard	✓
Performance-core Max Turbo Frequency	4.7 GHz	Full-size keyboard	✓
Efficient-core Max Turbo Frequency	3.5 GHz	Keyboard layout	QWERTY
Processor cache	18 MB	Input device model	HP Premium Keyboard
Processor cache type	L3		
Processor base power	45 W		

<b>Processor</b>		<b>Software</b>	
Maximum turbo power	95 W	Operating system installed *	Windows 11 Pro
<b>Memory</b>		<b>Brand-specific features</b>	
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 front camera	HP Webcam 5MP
Maximum internal memory *	64 GB		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
Memory channels	Dual-channel	HP Software provided	
ECC	✗		
Non-ECC	✓		
<b>Storage</b>		HP segment	Business
Total storage capacity *	512 GB	<b>Battery</b>	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	512 GB	Number of battery cells	6
Number of SSDs installed	1	Battery capacity *	83 Wh
SSD capacity	512 GB	<b>Power</b>	
SSD memory type	TLC	AC adapter power	150 W
SSD interface	PCI Express 4.0	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	DC-in jack	✓
<b>Graphics</b>		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	<b>Security</b>	
Discrete graphics card model *	NVIDIA RTX A500	Cable lock slot	✓
Discrete graphics card memory	4 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, Power on, User
On-board graphics card family	Intel Iris Xe Graphics	<b>Sustainability</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Sustainability compliance	✓
Number of discrete graphics cards	1	Sustainability certificates	TCO
<b>Audio</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s)	✓	Width	359.4 mm
Number of built-in speakers	2	Depth	233.9 mm
Built-in microphone	✓	Height	22.8 mm
Number of microphones	2	Weight *	2 kg
<b>Camera</b>		<b>Packaging data</b>	
Front camera	✓	Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		<b>Packaging content</b>	
		Keyboard included	✓
		<b>Other features</b>	
		Number of speakers	2



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