



# HP ZBook Power G10 A AMD Ryzen™ 5 PRO 7640HS Mobile workstation 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

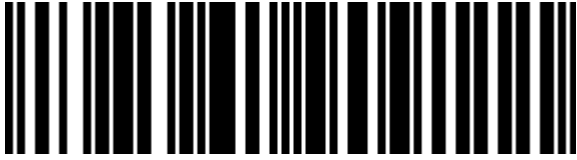


**Brand :** HP                      **Product family:** ZBook Power      **Product code:** 98Q15ET#ABH  
**Product name :** G10 A

HP ZBook Power G10 A. Product type: Mobile workstation, Form factor: Clamshell. Processor family: AMD Ryzen™ 5 PRO, Processor model: 7640HS, Processor frequency: 4.3 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: AMD Radeon Graphics. Operating system installed: Windows 11 Pro. Product colour: Silver

Design		Network	
Product type *	Mobile workstation	Wi-Fi	✓
Product colour *	Silver	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Market positioning	Performance	Mobile network connection *	✗
Introduction year	2023	Antenna type	2x2
Original brand name	HP	WLAN controller model	RZ616
Display		WLAN controller manufacturer	MediaTek
Display diagonal *	39.6 cm (15.6")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.3
Panel type	IPS	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	Ethernet LAN (RJ-45) ports	1
Display brightness	400 cd/m <sup>2</sup>	HDMI ports quantity *	1
Display diagonal (metric)	39.6 cm	HDMI version	2.1
RGB colour space	sRGB	Thunderbolt 4 ports quantity	1
Colour gamut	100%	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 5 PRO	Keyboard special features	Morsbestendig
Processor generation	AMD Ryzen PRO 7000 Series	Pointing device	Clickpad
Processor model *	7640HS	Numeric keypad *	✓
Processor cores	6	Keyboard backlight	✓
Processor threads	12	Spill-resistant keyboard	✓
Processor boost frequency	5 GHz	Full-size keyboard	✓
Processor frequency *	4.3 GHz	Keyboard layout	QWERTY
Processor cache	16 MB	Input device model	HP Premium Keyboard
Processor cache type	L3	Software	
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		

<b>Memory</b>		<b>Brand-specific features</b>	
Maximum internal memory *	64 GB	HP JumpStart	✓
Memory channels	Dual-channel	HP speaker type	HP Dual Speakers
ECC	✗	HP Connection Optimizer	✓
Non-ECC	✓	HP Support Assistant	✓
<b>Storage</b>		HP front camera	HP Webcam 5MP
Total storage capacity *	512 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
Storage media *	SSD	HP Software provided	
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 *	✗	HP segment	Business
<b>Graphics</b>		<b>Battery</b>	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	NVIDIA RTX A1000	Number of battery cells	6
Discrete graphics card memory	6 GB	Battery capacity *	83 Wh
Discrete graphics memory type	GDDR6	<b>Power</b>	
On-board graphics card *	✓	AC adapter power	150 W
On-board GPU manufacturer	AMD	AC adapter frequency	50 - 60 Hz
Discrete graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board graphics card family	AMD Radeon Graphics	DC-in jack	✓
On-board graphics card model *	AMD Radeon Graphics	USB Power Delivery (USB PD)	✓
Number of discrete graphics cards	1	<b>Security</b>	
<b>Audio</b>		Cable lock slot	✓
Built-in speaker(s)	✓	Fingerprint reader	✓
Number of built-in speakers	2	Smart card reader	✓
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Number of microphones	2	Trusted Platform Module (TPM) version	2.0
<b>Camera</b>		Password protection	✓
Front camera	✓	Password protection type	BIOS, Power on, User
Front camera resolution (numeric)	5 MP	<b>Sustainability</b>	
Infrared (IR) camera	✓	Sustainability compliance	✓
		Sustainability certificates	TCO
		<b>Weight &amp; dimensions</b>	
		Width	359.4 mm
		Depth	233.9 mm
		Height	22.9 mm
		Weight *	2 kg
		<b>Packaging data</b>	
		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



0197961909111



197961909111

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.