



HP ZBook Power G10 Mobile workstation 39.6 cm (15.6") Full HD AMD Ryzen™ 9 PRO 7940HS 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX 2000 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : HP

Product family: ZBook Power

Product code: 869Y8EA

Product name : G10

- AMD Ryzen™ 9 PRO 7940HS (up to 5.2 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads)
 - Windows 11 Pro
 - 39.6 cm (15.6") diagonal FHD display
 - NVIDIA RTX™ 2000 Ada Generation Laptop GPU (8 GB GDDR6 dedicated)
 - 32 GB memory; 1 TB SSD storage
- ZBook Power 15.6 inch G10 A Mobile Workstation PC - Data Science, 15.6", Windows 11 Pro, AMD Ryzen™ 9 PRO, 32GB RAM, 1TB SSD, 2000, FHD

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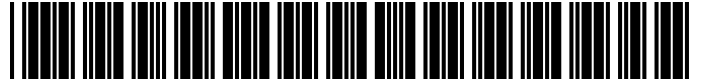


Design		Camera	
Product type *	Mobile workstation	Infrared (IR) camera	✓
Product colour *	Silver	Network	
Form factor *	Clamshell	Wi-Fi	✓
Market positioning	Performance	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Introduction year	2023	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Original brand name	HP	Mobile network connection *	✗
Display		Antenna type	2x2
Display diagonal *	39.6 cm (15.6")	WLAN controller model	RZ616
Display resolution *	1920 x 1080 pixels	WLAN controller manufacturer	MediaTek
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.3
Panel type	IPS	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	400 cd/m ²	Thunderbolt 4 ports quantity	1
Display diagonal (metric)	39.6 cm	Combo headphone/mic port	✓
RGB colour space	sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	USB Power Delivery	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Keyboard special features	Spill-resistant
Processor family *	AMD Ryzen™ 9 PRO	Pointing device	Clickpad
Processor model *	7940HS	Numeric keypad *	✓
Processor boost frequency	5.2 GHz	Keyboard backlit	✓
Processor threads	16	Spill-resistant keyboard	✓
Processor cores	8	Full-size keyboard	✓
Processor cache	16 MB	Input device model	HP Premium Keyboard
Processor cache type	L3	Software	
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	32 GB	Brand-specific features	
Internal memory type	DDR5-SDRAM	HP JumpStart	✓
Memory clock speed	5600 MHz	HP speaker type	HP Dual Speakers
Memory form factor	SO-DIMM	HP Recovery Manager	✓
Memory layout (slots x size)	1 x 32 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		

Memory		Brand-specific features	
ECC	✗	HP Connection Optimizer	✓
Non-ECC	✓	HP Support Assistant	✓
Storage		HP Smart AC Adapter	✓
Total storage capacity *	1 TB	HP front camera	HP Webcam 5MP
Storage media *	SSD		Bing search for IE11; HP Hotkey Support; HP Performance Advisor; 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
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB	HP Software provided	
SSD memory type	TLC		
SSD interface	PCI Express		
NVMe	✓		
Optical drive type *	✗		
Card reader integrated	✓	HP segment	Business
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	NVIDIA RTX 2000 Ada	Number of battery cells	6
On-board graphics card *	✓	Battery capacity *	83 Wh
On-board GPU manufacturer	AMD	Power	
Discrete graphics card *	✓	AC adapter power	150 W
On-board graphics card model *	AMD Radeon Graphics	AC adapter frequency	50/60 Hz
Discrete graphics card memory	8 GB	AC adapter input voltage	100 - 240 V
Discrete graphics memory type	GDDR6	Security	
Number of discrete graphics cards	1	Cable lock slot	✓
Audio		Cable lock slot type	Nano
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	Password protection	✓
Camera		Sustainability	
Front camera	✓	Sustainability compliance	✓
Front camera resolution (numeric)	5 MP	Sustainability certificates	TCO
		Weight & dimensions	
		Width	359.4 mm
		Depth	233.9 mm
		Height	22.9 mm
		Weight *	2.01 kg
		Packaging data	
		Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		Packaging content	
		Keyboard included	✓



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