



# HP ZBook Power G10 Intel® Core™ i7 i7-13700H Mobile workstation 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: ZBook Power

Product code: 869Z5EA

Product name : G10



- Intel® Core™ i7-13700H (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 20 threads)
  - Windows 11 Pro
  - 39.6 cm (15.6") diagonal FHD display
  - NVIDIA RTX™ A1000 Laptop GPU (6 GB GDDR6 dedicated)
  - 16 GB memory; 1 TB SSD storage
- ZBook Power 15.6 inch G10 Mobile Workstation PC Wolf Pro Security Edition, 15.6", Windows 11 Pro, Intel® Core™ i7, 16GB RAM, 1TB SSD, RTX™ A1000, FHD

HP ZBook Power G10 Intel® Core™ i7 i7-13700H Mobile workstation 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:



Pro-certified power within reach

Upgrade to professional ZBook performance and security at an unbelievably affordable price. Power up your productivity on this durable yet premium device—delivering enhanced collaboration features and pro-grade components to run pro software apps for CAD, 3D conceiving, modeling, rendering and more.

Design		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Silver	Front camera HD type	HD
Form factor *	Clamshell	<b>Network</b>	
Market positioning	Performance	Wi-Fi	✓
Introduction year	2023	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Original brand name	HP	Wi-Fi standards	Wi-Fi 6E (802.11ax)
<b>Display</b>		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	WLAN controller model	Intel Wi-Fi 6E AX211
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
Anti-glare screen	✓	<b>Ports &amp; interfaces</b>	
Display bezel technology	Micro-Edge	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display brightness	250 cd/m <sup>2</sup>	Thunderbolt 4 ports quantity	1
Display diagonal (metric)	39.6 cm	Combo headphone/mic port	✓
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	USB Power Delivery	✓
<b>Processor</b>		<b>Keyboard</b>	
Processor manufacturer *	Intel	Keyboard special features	Spill-resistant
Processor family *	Intel® Core™ i7	Pointing device	Clickpad
Processor generation	13th gen Intel® Core™ i7	Numeric keypad *	✓
Processor model *	i7-13700H	Keyboard backlight	✓
Processor cores	14	Spill-resistant keyboard	✓
Processor threads	20	Full-size keyboard	✓
Processor boost frequency	5 GHz	Input device model	HP Premium Keyboard
Performance cores	6		
Efficient cores	8		
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	3.7 GHz		
Processor cache	24 MB		
Processor cache type	L3		
Processor base power	45 W		

Processor		Software	
Maximum turbo power	115 W		Bing search for IE11; HP Hotkey Support; HP Performance Advisor; HP Recovery Manager; HP Remote Graphics Software; HP Support Assistant; HP JumpStart; Native Miracast support; HP Connection Optimizer; 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		Pre-installed software	
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5200 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Memory channels	Dual-channel	Operating system installed *	Windows 11 Pro
ECC	✗		
Non-ECC	✓		
Storage		Brand-specific features	
Total storage capacity *	1 TB	HP JumpStart	✓
Storage media *	SSD	HP speaker type	HP Dual Speakers
Total SSDs capacity	1 TB	HP Recovery Manager	✓
Number of SSDs installed	1	HP Connection Optimizer	✓
SSD capacity	1 TB	HP Support Assistant	✓
SSD memory type	TLC	HP Smart AC Adapter	✓
SSD interface	PCI Express	HP front camera	HP Webcam
NVMe	✓		Absolute persistence module; HP Device Access Manager; HP Power On Authentication; HP Security Manager; Integrated smart card reader; Master Boot Record security; Pre-boot authentication; HP Sure Click; Windows Defender; HP Secure Erase; HP Manageability Integration Kit; HP Sure Sense; HP Secure Platform; HP Sure Recover Gen3; HP BIOSphere Gen6; HP Client Security Suite Gen6; HP Sure Start Gen6; HP Tamper Lock; Nano Security Lock Slot; HP Client Security Manager Gen7; Trusted Platform Module TPM 2.0; Windows Secured Core
Optical drive type *	✗	HP Security tools	
Card reader integrated	✓		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
Graphics		HP Software provided	
Discrete GPU manufacturer	NVIDIA		
Discrete graphics card model *	NVIDIA RTX A1000		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel Iris Xe Graphics		
On-board graphics card model *	Intel Iris Xe Graphics		
Discrete graphics card memory	6 GB		
Discrete graphics memory type	GDDR6		
Number of discrete graphics cards	1		
Audio		HP segment	Business
Built-in speaker(s)	✓	HP GTIN (EAN/UPC)	197498782553
Number of built-in speakers	2		
Built-in microphone	✓		
Number of microphones	2		
		Battery	
		Battery technology	Lithium Polymer (LiPo)
		Number of battery cells	6
		Battery capacity *	83 Wh
		Power	
		AC adapter power	150 W
		AC adapter frequency	50/60 Hz
		AC adapter input voltage	100 - 240 V
		Security	
		Cable lock slot	✓
		Cable lock slot type	Nano
		Fingerprint reader	✓
		Smart card reader	✓
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0

<b>Security</b>	
Password protection	✓
Password protection type	BIOS, Power on, User
<b>Sustainability</b>	
Sustainability compliance	✓
Sustainability certificates	TCO
<b>Weight &amp; dimensions</b>	
Width	359.4 mm
Depth	233.9 mm
Height	22.8 mm
Weight *	2.01 kg
<b>Packaging data</b>	
Package width	552 mm
Package depth	69 mm
Package height	345 mm
<b>Packaging content</b>	
Keyboard included	✓
<b>Logistics data</b>	
Harmonized System (HS) code	8471300000
<b>Other features</b>	
Number of speakers	2



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