HP

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

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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 concepting, modeling, rendering and more.

Design		Camera	
Product type *	Mobile workstation	Front camera	✔
Product colour *	Silver	Front camera HD type	HD
Form factor *	Clamshell	**Network**	
Market positioning	Performance		
Introduction year	2023	Wi-Fi	✔
Original brand name	HP	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6E (802.11ax)
		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	✔	**Ports & interfaces**	
Display bezel technology	Micro-Edge		
Display brightness	250 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal (metric)	39.6 cm	Thunderbolt 4 ports quantity	1
RGB colour space	NTSC	Combo headphone/mic port	✔
Colour gamut	45%	USB Type-C DisplayPort Alternate Mode	✔
Processor		USB Power Delivery	✔
Processor manufacturer *	Intel	**Keyboard**	
Processor family *	Intel® Core™ i7		
Processor generation	13th gen Intel® Core™ i7	Keyboard special features	Spill-resistant
Processor model *	i7-13700H	Pointing device	Clickpad
Processor cores	14	Numeric keypad *	✔
Processor threads	20	Keyboard backlit	✔
Processor boost frequency	5 GHz	Spill-resistant keyboard	✔
Performance cores	6	Full-size keyboard	✔
Efficient cores	8	Input device model	HP Premium Keyboard
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

Maximum turbo power	115 W

Memory

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
ECC	✘
Non-ECC	✔

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD memory type	TLC
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✘
Card reader integrated	✔

Graphics

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

Built-in speaker(s)	✔
Number of built-in speakers	2
Built-in microphone	✔
Number of microphones	2

Software

Pre-installed software	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
Operating system installed *	Windows 11 Pro

Brand-specific features

HP JumpStart	✔
HP speaker type	HP Dual Speakers
HP Recovery Manager	✔
HP Connection Optimizer	✔
HP Support Assistant	✔
HP Smart AC Adapter	✔
HP front camera	HP Webcam
HP Security tools	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
HP Software provided	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
HP segment	Business
HP GTIN (EAN/UPC)	197498782553

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

Security

Password protection	✔
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO

Weight & dimensions

Width	359.4 mm
Depth	233.9 mm
Height	22.8 mm
Weight *	2.01 kg

Packaging data

Package width	552 mm
Package depth	69 mm
Package height	345 mm

Packaging content

Keyboard included	✔

Logistics data

Harmonized System (HS) code	8471300000

Other features

Number of speakers	2

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