



# HP ZBook Power 15.6 G10 Intel® Core™ i7 i7-13700H Mobile workstation 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : HP Product family: ZBook Power Product code: 865Z0EA

Product name : 15.6 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™ 2000 Ada Generation Laptop GPU (8 GB GDDR6 dedicated)
  - 32 GB memory; 1 TB SSD storage
- ZBook Power 15.6 inch G10 Mobile Workstation PC, 15.6", Windows 11 Pro, Intel® Core™ i7, 32GB RAM, 1TB SSD, NVIDIA® RTX™ 2000, FHD

HP ZBook Power 15.6 G10 Intel® Core™ i7 i7-13700H Mobile workstation 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A2000 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey:



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		Network	
Product type *	Mobile workstation	Wi-Fi	✓
Product colour *	Grey	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
<b>Display</b>		WLAN controller model	Intel Wi-Fi 6E AX211
Display diagonal *	39.6 cm (15.6")	WLAN controller manufacturer	Intel
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,1000,100 Mbit/s
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.3
LED backlight	✓	<b>Ports &amp; interfaces</b>	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display brightness	400 cd/m <sup>2</sup>	Ethernet LAN (RJ-45) ports	1
Display diagonal (metric)	39.6 cm	HDMI ports quantity *	1
RGB colour space	sRGB	HDMI version	2.1
Colour gamut	100%	Thunderbolt 4 ports quantity	1
<b>Processor</b>		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i7	USB Power Delivery	✓
Processor generation	13th gen Intel® Core™ i7	<b>Keyboard</b>	
Processor model *	i7-13700H	Keyboard special features	Resistente a derrames
Processor cores	14	Pointing device	Clickpad
Processor threads	20	Numeric keypad *	✓
Processor boost frequency	5 GHz	Keyboard backlight	✓
Performance cores	6	Spill-resistant keyboard	✓
Efficient cores	8	Full-size keyboard	✓
Performance-core Max Turbo Frequency	5 GHz	Input device model	Teclado HP Premium
Efficient-core Max Turbo Frequency	3.7 GHz		
Processor cache	24 MB		
Processor cache type	L3		
Configurable TDP-down	35 W		
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 *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5200 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	1 x 32 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	64 GB		
Memory channels	Dual-channel		
ECC	✗	Operating system installed *	Windows 11 Pro
Non-ECC	✓		
Storage		Processor special features	
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	SSD	Brand-specific features	
Total SSDs capacity	1 TB	HP JumpStart	✓
Number of SSDs installed	1	HP speaker type	HP Dual Speakers
SSD capacity	1 TB	HP Connection Optimizer	✓
SSD memory type	TLC	HP Support Assistant	✓
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	✓		
Graphics		HP segment	Business
Discrete GPU manufacturer	NVIDIA	HP GTIN (EAN/UPC)	197498268965
Discrete graphics card model *	NVIDIA RTX A2000	Battery	
Discrete graphics card memory	8 GB	Battery technology	Lithium Polymer (LiPo)
Discrete graphics memory type	GDDR6	Number of battery cells	6
On-board graphics card *	✓	Battery capacity *	83 Wh
On-board GPU manufacturer	Intel	Power	
Discrete graphics card *	✓	AC adapter power	150 W
On-board graphics card family	Intel Iris Xe Graphics	AC adapter frequency	50 - 60 Hz
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter input voltage	100 - 240 V
Number of discrete graphics cards	1	Security	
Audio		Cable lock slot	✓
Built-in speaker(s)	✓	Fingerprint reader	✓
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Built-in microphone	✓	Trusted Platform Module (TPM) version	2.0
Number of microphones	2	Password protection	✓
Camera		Password protection type	BIOS, Power on, User
Front camera	✓	Certificates	
Front camera HD type	HD	Low halogen	✓
Infrared (IR) camera	✓	Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	TCO
		Weight & dimensions	
		Width	359.4 mm

**Weight & dimensions**

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	✓
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**Logistics data**

Harmonized System (HS) code	8471300000
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**Other features**

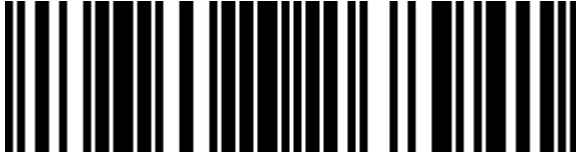
Number of speakers	2
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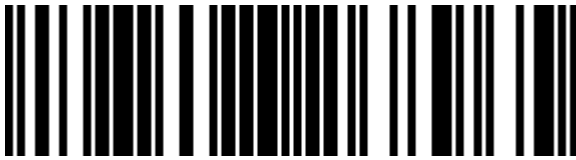
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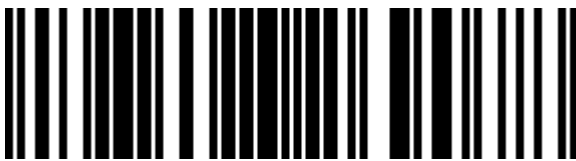
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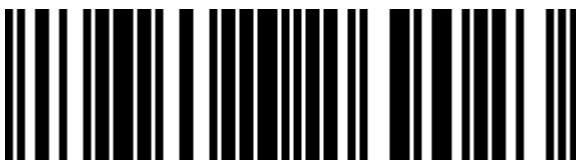
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