



HP ZBook Power 15.6 inch G10 A Mobile Workstation PC Wolf Pro Security Edition AMD Ryzen™ 7 PRO 7840HS 39.6 cm (15.6") Full HD 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

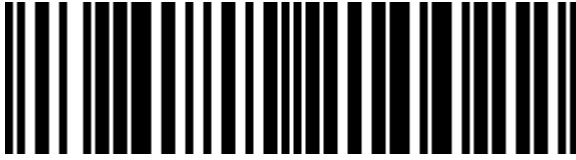
Product code: 98Q32ET#ABH

Product name : ZBook Power
15.6 inch G10 A Mobile
Workstation PC Wolf Pro Security
Edition

HP ZBook Power 15.6 inch G10 A Mobile Workstation PC Wolf Pro Security Edition. Product type: Mobile workstation, Form factor: Clamshell. Processor family: AMD Ryzen™ 7 PRO, Processor model: 7840HS, Processor frequency: 3.8 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, 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	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Silver	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Market positioning	Performance	Antenna type	2x2
Introduction year	2023	WLAN controller model	RZ616
Original brand name	HP	WLAN controller manufacturer	MediaTek
Display		Ethernet LAN	✓
Display diagonal *	39.6 cm (15.6")	Ethernet LAN data rates	10,100,1000 Mbit/s
Display resolution *	1920 x 1080 pixels	Bluetooth	✓
Touchscreen *	✗	Bluetooth version	5.3
HD type	Full HD	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	400 cd/m²	HDMI version	2.1
Display diagonal (metric)	39.6 cm	Thunderbolt 4 ports quantity	1
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Processor		Keyboard	
Processor manufacturer *	AMD	Keyboard special features	Morsbestendig
Processor family *	AMD Ryzen™ 7 PRO	Pointing device	Clickpad
Processor generation	AMD Ryzen PRO 7000 Series	Numeric keypad *	✓
Processor model *	7840HS	Keyboard backlit	✓
Processor cores	8	Spill-resistant keyboard	✓
Processor threads	16	Full-size keyboard	✓
Processor boost frequency	5.1 GHz	Keyboard layout	QWERTY
Processor frequency *	3.8 GHz	Input device model	HP Premium Keyboard
Processor cache	16 MB	Software	
Processor cache type	L3	Operating system installed *	Windows 11 Pro
Memory		Brand-specific features	
Internal memory *	32 GB	HP JumpStart	✓
Internal memory type	DDR5-SDRAM	HP speaker type	HP Dual Speakers
Memory clock speed	5600 MHz		
Memory layout (slots x size)	1 x 32 GB		
Memory slots	2x SO-DIMM		

Memory		Brand-specific features	
Maximum internal memory *	64 GB	HP Connection Optimizer	✓
Memory channels	Dual-channel	HP Support Assistant	✓
ECC	✗	HP Smart AC Adapter	✓
Non-ECC	✓	HP front camera	HP Webcam 5MP
Storage		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	
Total storage capacity *	1 TB	HP Software provided	
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	✓	HP segment	Business
SSD form factor	M.2		
Optical drive type *	✗		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Battery technology	Lithium Polymer (LiPo)
Discrete graphics card model *	NVIDIA RTX 2000 Ada	Number of battery cells	6
Discrete graphics card memory	8 GB	Battery capacity *	83 Wh
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓	Power	
On-board GPU manufacturer	AMD	AC adapter power	150 W
Discrete graphics card *	✓	AC adapter frequency	50 - 60 Hz
On-board graphics card family	AMD Radeon Graphics	AC adapter input voltage	100 - 240 V
On-board graphics card model *	AMD Radeon Graphics	DC-in jack	✓
Number of discrete graphics cards	1	USB Power Delivery (USB PD)	✓
Audio		Security	
Built-in speaker(s)	✓	Cable lock slot	✓
Number of built-in speakers	2	Cable lock slot type	Nano
Built-in microphone	✓	Fingerprint reader	✓
Number of microphones	2	Smart card reader	✓
Camera		Trusted Platform Module (TPM)	✓
Front camera	✓	Trusted Platform Module (TPM) version	2.0
Front camera resolution (numeric)	5 MP	Password protection	✓
Infrared (IR) camera	✓	Password protection type	BIOS, Power on, User
Network		Sustainability	
Wi-Fi	✓	Sustainability compliance	✓
		Sustainability certificates	TCO
		Weight & dimensions	
		Width	359.4 mm
		Depth	233.9 mm
		Height	22.9 mm
		Weight *	2 kg
		Packaging data	
		Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		Packaging content	
		Keyboard included	✓
		Other features	
		Number of speakers	2



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