

HP ZBook Studio 16 G10 Intel® Core™ i7 i7-13700H Mobile workstation 40.6 cm (16") WUXGA 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 Studio Product code: 863K1ET#ABH

Product name: 16 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
- 40.6 cm (16") diagonal WUXGA display
- NVIDIA RTX™ 2000 Ada Generation Laptop GPU (8 GB GDDR6 dedicated)
- 32 GB memory; 1 TB SSD storage

ZBook Studio 16 inch G10 Mobile Workstation PC Wolf Pro Security Edition, 16", Windows 11 Pro, Intel® Core™ i7, 32GB RAM, 1TB SSD, NVIDIA® RTX™ 2000 Ada, WUXGA

HP ZBook Studio 16 G10 Intel® Core[™] i7 i7-13700H Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX 2000 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

Powerfully immersive. Perfectly sized

Be ready when inspiration strikes. Packed with professional performance in an incredibly sleek PC that comfortably fits in your bag, the ZBook Studio is engineered to get you in the zone and help you stay focused. Now you can build complex assemblies, render in real time or visualize data—from anywhere.





Design		Network	
Product type * Product colour * Form factor * Market positioning Introduction year Original brand name	Mobile workstation Silver Clamshell Performance 2024 HP	Wi-Fi standards Mobile network connection * Antenna type WLAN controller model WLAN controller manufacturer Bluetooth	Wi-Fi 6E (802.11ax)
Display		Bluetooth version	5.3
Display diagonal * Display resolution * Touchscreen * HD type Panel type Native aspect ratio Anti-glare screen Display bezel technology Display brightness Display diagonal (metric) RGB colour space Colour gamut	40.6 cm (16") 1920 x 1200 pixels	Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity Thunderbolt 4 ports quantity Combo headphone/mic port USB Type-C DisplayPort Alternate Mode USB Sleep-and-Charge USB Sleep-and-Charge ports Keyboard	1 1 2
Processor Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * Processor cache Processor cache type	Intel Intel® Core™ i7 13th gen Intel® Core™ i7 i7-13700H 14 20 5 GHz 2.4 GHz 24 MB L3	Pointing device Numeric keypad * Keyboard backlit Spill-resistant keyboard Full-size keyboard Keyboard layout	Morsbestendig Clickpad X V QWERTY HP Premium Quiet Keyboard
Memory	-		
Internal memory * Internal memory type	32 GB DDR5-SDRAM		

		Coffee	
Memory	5000 1411	Software	D
Memory clock speed Memory form factor Memory layout (slots x size) Memory slots Maximum internal memory * Memory channels	5600 MHz SO-DIMM 2 x 16 GB 2x SO-DIMM 64 GB Dual-channel	Pre-installed software	Bing search for IE11; HP Hotkey Support; HP Noise Cancellation Software; HP Performance Advisor; HP Support Assistant; Native Miracast support; HP Connection Optimizer; myHP; HP Privacy Settings; Data Science Stack; HP Easy Clean; HP PC Hardware
ECC	×	rre-installed software	Diagnostics; Windows 10 Cloud Recovery Client; HP Z Light Space;
Non-ECC	/		HP Camera & Super Resolution
Storage Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed	1 TB SSD 1 TB 1	Operating system installed *	Software; HP Services Scan; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Presence Windows 11 Pro
SSD capacity	- 1 TB	Bundled software	HP Wolf Pro Security Edition (1 year)
SSD memory type	TLC	Brand-specific features	
SSD interface	PCI Express 4.0	HP Connection Optimizer	✓
NVMe	/	HP Support Assistant	✓
Optical drive type *	×		Absolute persistence module; HP Credential Manager; HP Power On
Card reader integrated	*		Authentication; Master Boot Record
Compatible memory cards	MicroSD (TransFlash)		security; Pre-boot authentication; Windows Defender; HP
Graphics			Manageability Integration Kit; HP
Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card *	NVIDIA NVIDIA RTX 2000 Ada 8 GB GDDR6 ✓	HP Security tools Gen6; HP Succession Assistant; N HP Image Au Client Secur Trusted Plat	BIOSphere Gen6; HP Sure Start Gen6; HP Sure Admin; HP Image Assistant; Nano Security Lock Slot; HP Image Assistant Gen4.6; HP Client Security Manager Gen7; Trusted Platform Module TPM 2.0; HP Privacy Key
On-board GPU manufacturer	Intel	HP Management tools	HP Power Manager
Discrete graphics card *	✓	HP segment	Business
On-board graphics card family	Intel Iris Xe Graphics	HP GTIN (EAN/UPC)	197961461534
On-board graphics card model *	Intel Iris Xe Graphics	Battery	
Number of discrete graphics cards	1	Battery technology	Lithium Polymer (LiPo)
Audio		Number of battery cells	6
Audio system	B&O PLAY	Battery capacity *	86 Wh
Built-in speaker(s)	•	Fast charging	20
Number of built-in speakers Speakers manufacturer	4 Bang & Olufsen	Fast charging time (50%)	30 min
Built-in microphone	✓	Power	
Number of microphones	2	AC adapter power	200 W
Camera	_	AC adapter frequency AC adapter input voltage	50 - 60 Hz 100 - 240 V
		DC-in jack	100 - 240 V
Front camera Front camera HD type	✓ HD	USB Power Delivery (USB PD)	*
Infrared (IR) camera	ΠD ✓	,	•
	•	Security	
Network		Cable lock slot	✓
Wi-Fi	/	Cable lock slot type	Nano
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Fingerprint reader	V
		Trusted Platform Module (TPM) Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, Power on, User
		Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	TCO
		Sustainable technologies and materials	Low Halogen

Weight & dimension	s	
Width Depth Height Weight *		356 mm 242 mm 19 mm 1.73 kg
Packaging data		
Package width Package depth Package height		552 mm 69 mm 345 mm
Packaging content		
Keyboard included		✓
Logistics data		
Harmonized System (HS) code		8471300000
Technical details		
General Product Safety Regulation (GPSR) URL	https://support.hp.com	m/us-en/document/ish_6126692-6126777-16?openCLC=true
Other features		
Number of speakers		4





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