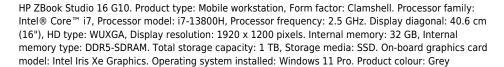


HP ZBook Studio 16 G10 Intel® Core™ i7 i7-13800H Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Product family: ZBook Studio Product code: 62W36EA#ABH

Product name: 16 G10

Brand: HP







Dagina		Audia	
Design		Audio	
Product type * Product colour *	Mobile workstation Grey	Number of microphones	2
		Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Performance	Front camera HD type	HD
Introduction year	2023 HP	Infrared (IR) camera	✓
Original brand name	nr	Network	
Display			_
Display diagonal *	40.6 cm (16")	Wi-Fi	/
Display resolution *	1920 x 1200 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	×	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Mobile network connection *	×
Panel type	IPS	Antenna type	2x2
LED backlight	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Ethernet LAN	×
Display bezel technology	Micro-Edge	Bluetooth	✓
Display brightness	400 cd/m ²	Bluetooth version	5.3
Display diagonal (metric)	40.6 cm	Ports & interfaces	
RGB colour space	sRGB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	1
Colour gamut	100%	ports quantity *	1
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel® Core™ i7	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i7	USB Type-C DisplayPort Alternate	
Processor model *	i7-13800H	Mode	✓
Processor cores	14	USB Sleep-and-Charge	✓
Processor threads	20	USB Sleep-and-Charge ports	2
Processor boost frequency	5.2 GHz	Keyboard	
Processor frequency *	2.5 GHz	•	Marchaetandin
Performance cores	6 8	Keyboard special features	Morsbestendig Clicknod
Efficient cores Performance-core Max Turbo	0	Pointing device	Clickpad
Frequency	5.2 GHz	Numeric keypad *	X
Efficient-core Max Turbo Frequency	4 GHz	Keyboard backlit	✓
Processor cache	24 MB	Spill-resistant keyboard	✓

		W. L I	
Processor		Keyboard	
Processor cache type	L3	Full-size keyboard	✓
Configurable TDP-down Processor base power	35 W 45 W	Keyboard layout	QWERTY
Maximum turbo power	115 W	Software	
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	32 GB	Processor special features	
Internal memory type	DDR5-SDRAM	CPU configuration (max)	1
Memory clock speed	5600 MHz	Brand-specific features	
Memory form factor	SO-DIMM	HP speaker type	HP Quad Speakers
Memory layout (slots x size)	2 x 16 GB	HP Connection Optimizer	·
Memory slots	2x SO-DIMM	HP Support Assistant	✓
Maximum internal memory *	64 GB	HP front camera	HP Webcam HD IR
Memory channels ECC	Dual-channel	HP segment	Business
Non-ECC	×	Battery	
	•	Battery technology	Lithium Polymer (LiPo)
Storage		Number of battery cells	6
Total storage capacity *	1 TB	Battery capacity *	86 Wh
Storage media * Total SSDs capacity	SSD 1 TB	Fast charging	✓
Number of SSDs installed	1	Fast charging time (50%)	30 min
SSD capacity	1 TB	Power	
SSD memory type	TLC	AC adapter power	200 W
SSD interface	PCI Express	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
Optical drive type *	×	DC-in jack	V
Card reader integrated	✓	USB Power Delivery (USB PD)	✓
Compatible memory cards	MicroSD (TransFlash)	Security	
Graphics		Cable lock slot	/
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	12 GB GDDR6X	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type On-board graphics card *	⊌	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, Power on, User
Discrete graphics card *	✓	Certificates	
On-board graphics card family	Intel Iris Xe Graphics	Low halogen	✓
On-board graphics card model *	Intel Iris Xe Graphics	J	·
Number of discrete graphics cards	1	Sustainability	
Audio		Sustainability compliance	✓
Audio system	B&O PLAY	Sustainability certificates	TCO
Built-in speaker(s)	✓	Weight & dimensions	256
Number of built-in speakers	4	Width	356 mm
Speakers manufacturer	Bang & Olufsen	Depth Height	242 mm 19 mm
Built-in microphone	✓	Weight *	1.73 kg
		Packaging data	g
		Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		Packaging content	
		Keyboard included	✓
		Other features	4
		Number of speakers	4





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