



**HP ZBook Studio G10 Intel® Core™ i9 i9-13900H Mobile workstation 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey**

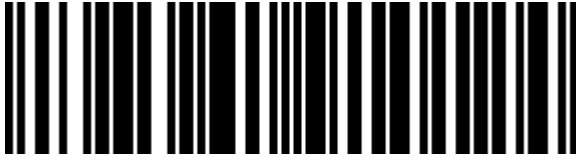


**Brand :** HP                      **Product family:** ZBook Studio    **Product code:** 98J75ET#ABH  
**Product name :** G10

HP ZBook Studio G10. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H, Processor frequency: 2.6 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Grey	Front camera HD type	HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Market positioning	Performance	<b>Network</b>	
Introduction year	2023	Wi-Fi	✓
Original brand name	HP	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
<b>Display</b>		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type	WUXGA	WLAN controller manufacturer	Intel
Panel type	IPS	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
Anti-glare screen	✓	<b>Ports &amp; interfaces</b>	
Display bezel technology	Micro-Edge	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display brightness	400 cd/m <sup>2</sup>	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display diagonal (metric)	40.6 cm	Thunderbolt 4 ports quantity	2
RGB colour space	sRGB	Intel® Thunderbolt 4	✓
Colour gamut	100%	Combo headphone/mic port	✓
<b>Processor</b>		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	Intel	USB Sleep-and-Charge	✓
Processor family *	Intel® Core™ i9	USB Sleep-and-Charge ports	2
Processor generation	13th gen Intel® Core™ i9	<b>Keyboard</b>	
Processor model *	i9-13900H	Keyboard special features	Morsbestendig
Processor cores	14	Pointing device	Clickpad
Processor threads	20	Numeric keypad *	✗
Processor boost frequency	5.4 GHz	Keyboard backlit	✓
Processor frequency *	2.6 GHz	Spill-resistant keyboard	✓
Performance cores	6	Full-size keyboard	✓
Efficient cores	8	Keyboard layout	QWERTY
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	4.1 GHz		
Processor cache	24 MB		
Processor cache type	L3		

<b>Processor</b>		<b>Software</b>	
Processor base power	45 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	115 W	<b>Brand-specific features</b>	
<b>Memory</b>		HP speaker type	HP Quad Speakers
Internal memory *	32 GB	HP Connection Optimizer	✓
Internal memory type	DDR5-SDRAM	HP Support Assistant	✓
Memory clock speed	5600 MHz	HP Smart AC Adapter	✓
Memory layout (slots x size)	2 x 16 GB	HP front camera	HP Webcam HD IR
Memory slots	2x SO-DIMM	HP segment	Business
Maximum internal memory *	64 GB	<b>Battery</b>	
Memory channels	Dual-channel	Battery technology	Lithium Polymer (LiPo)
ECC	✗	Number of battery cells	6
Non-ECC	✓	Battery capacity *	86 Wh
<b>Storage</b>		Fast charging	✓
Total storage capacity *	1 TB	Fast charging time (50%)	30 min
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	1 TB	AC adapter power	200 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD memory type	TLC	DC-in jack	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	<b>Security</b>	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✓	Fingerprint reader	✓
Compatible memory cards	MicroSD (TransFlash)	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Password protection type	BIOS, Power on, User
Discrete graphics card memory	8 GB	<b>Certificates</b>	
Discrete graphics memory type	GDDR6	Low halogen	✓
On-board graphics card *	✓	<b>Sustainability</b>	
On-board GPU manufacturer	Intel	Sustainability compliance	✓
Discrete graphics card *	✓	Sustainability certificates	TCO
On-board graphics card family	Intel Iris Xe Graphics	<b>Weight &amp; dimensions</b>	
On-board graphics card model *	Intel Iris Xe Graphics	Width	356 mm
Number of discrete graphics cards	1	Depth	242 mm
<b>Audio</b>		Height	19 mm
Audio system	B&O PLAY	Weight *	1.73 kg
Built-in speaker(s)	✓	<b>Packaging data</b>	
Number of built-in speakers	4	Package width	552 mm
Speakers manufacturer	Bang & Olufsen	Package depth	69 mm
Built-in microphone	✓	Package height	345 mm
Number of microphones	2	<b>Packaging content</b>	
		Keyboard included	✓
		<b>Other features</b>	
		Number of speakers	4



0197961910124



197961910124

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.