



# HP ZBook Studio G10 Intel® Core™ i9 i9-13900H Mobile workstation 40.6 cm (16") WQXGA 64 GB DDR5-SDRAM 2 TB SSD NVIDIA RTX 4000 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : HP

Product family: ZBook Studio

Product code: 98J74ET#ABH

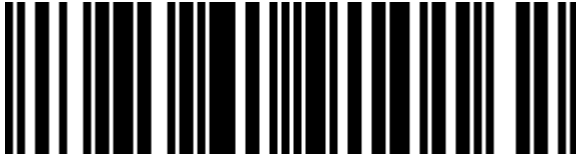
Product name : G10



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: WQXGA, Display resolution: 3840 x 2400 pixels. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 620. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Audio	
Product type *	Mobile workstation	Number of microphones	2
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Performance	Front camera HD type	HD
Introduction year	2023	Infrared (IR) camera	✓
Original brand name	HP	Network	
Display		Wi-Fi	✓
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	3840 x 2400 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WQXGA	Antenna type	2x2
Panel type	IPS	WLAN controller model	Intel Wi-Fi 6E AX211
Native aspect ratio	16:10	WLAN controller manufacturer	Intel
Anti-glare screen	✓	Bluetooth	✓
Display bezel technology	Micro-Edge	Bluetooth version	5.3
Display brightness	500 cd/m <sup>2</sup>	Ports & interfaces	
Display diagonal (metric)	40.6 cm	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i9	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i9	USB Sleep-and-Charge	✓
Processor model *	i9-13900H	USB Sleep-and-Charge ports	2
Processor cores	14	Keyboard	
Processor threads	20	Keyboard special features	Morsbestendig
Processor boost frequency	5.4 GHz	Pointing device	Clickpad
Processor frequency *	2.6 GHz	Numeric keypad *	✗
Performance cores	6	Keyboard backlit	✓
Efficient cores	8	Spill-resistant keyboard	✓
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>Keyboard</b>	
Processor base power	45 W	Full-size keyboard	✓
Maximum turbo power	115 W	Keyboard layout	QWERTY
<b>Memory</b>		<b>Software</b>	
Internal memory *	64 GB	Operating system installed *	Windows 11 Pro
Internal memory type	DDR5-SDRAM	<b>Brand-specific features</b>	
Memory clock speed	5600 MHz	HP speaker type	HP Quad Speakers
Memory layout (slots x size)	2 x 32 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	Dual-channel	HP segment	Business
ECC	✗	<b>Battery</b>	
Non-ECC	✓	Battery technology	Lithium Polymer (LiPo)
<b>Storage</b>		Number of battery cells	6
Total storage capacity *	2 TB	Battery capacity *	86 Wh
Storage media *	SSD	Fast charging	✓
Total SSDs capacity	2 TB	Fast charging time (50%)	30 min
Number of SSDs installed	1	<b>Power</b>	
SSD capacity	2 TB	AC adapter power	200 W
SSD memory type	TLC	AC adapter frequency	50 - 60 Hz
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	DC-in jack	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	<b>Security</b>	
Compatible memory cards	MicroSD (TransFlash)	Cable lock slot	✓
<b>Graphics</b>		Fingerprint reader	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA RTX 4000 Ada	Trusted Platform Module (TPM) version	2.0
Discrete graphics card memory	12 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Password protection type	BIOS, Power on, User
On-board graphics card *	✓	<b>Certificates</b>	
On-board GPU manufacturer	Intel	Low halogen	✓
Discrete graphics card *	✓	<b>Sustainability</b>	
On-board graphics card family	Intel® HD Graphics	Sustainability compliance	✓
On-board graphics card model *	Intel® HD Graphics 620	Sustainability certificates	TCO
Number of discrete graphics cards	1	<b>Weight &amp; dimensions</b>	
<b>Audio</b>		Width	356 mm
Audio system	B&O PLAY	Depth	242 mm
Built-in speaker(s)	✓	Height	19 mm
Number of built-in speakers	4	Weight *	1.73 kg
Speakers manufacturer	Bang & Olufsen	<b>Packaging data</b>	
Built-in microphone	✓	Package width	552 mm
		Package depth	69 mm
		Package height	345 mm
		<b>Packaging content</b>	
		Keyboard included	✓
		<b>Other features</b>	
		Number of speakers	4



0197961910162



197961910162

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.