



HP ZBook Studio 16 G10 Mobile workstation 40.6 cm (16") WUXGA Intel® Core™ i7 i7-13700H 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver



Brand : HP **Product family:** ZBook Studio **Product code:** 62W22EA
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™ A1000 Laptop GPU (6 GB GDDR6 dedicated)
 - 32 GB memory; 1 TB SSD storage
- ZBook Studio 16 inch G10 Mobile Workstation PC, 16", Windows 11 Pro, Intel® Core™ i7, 32GB RAM, 1TB SSD, NVIDIA® RTX™ A1000, WUXGA

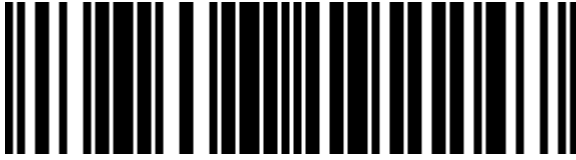
HP ZBook Studio 16 G10 Mobile workstation 40.6 cm (16") WUXGA Intel® Core™ i7 i7-13700H 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Wi-Fi 6E (802.11ax) Windows 11 Pro Silver:

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		Camera	
Product type *	Mobile workstation	Front camera	✓
Product colour *	Silver	Front camera HD type	HD
Form factor *	Clamshell	Infrared (IR) camera	✓
Market positioning	Performance	Network	
Display		Wi-Fi	✓
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	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	400 cd/m ²	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	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	100%	Thunderbolt 4 ports quantity	2
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	Charging port type	DC-in jack
Processor generation	13th gen Intel® Core™ i7	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i7	USB Power Delivery	✓
Processor model *	i7-13700H	USB Sleep-and-Charge	✓
Processor frequency *	2.4 GHz	USB Sleep-and-Charge ports	2
Processor boost frequency	5 GHz	Keyboard	
Processor threads	20	Keyboard special features	Spill-resistant
Processor cores	14	Pointing device	Clickpad
Processor cache	24 MB	Numeric keypad *	✗
Processor cache type	L3	Keyboard backlit	✓
Configurable TDP-down	35 W	Spill-resistant keyboard	✓
Memory		Full-size keyboard	✓
Internal memory *	32 GB	Input device model	HP Premium Quiet Keyboard
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		

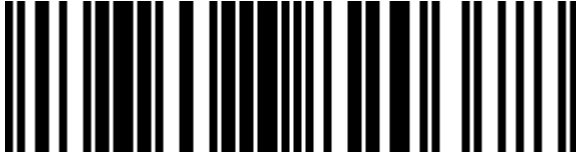
Memory		Software	
Memory layout (slots x size)	2 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Processor special features	
Maximum internal memory *	64 GB	CPU configuration (max)	1
Non-ECC	✓	Brand-specific features	
Storage		HP segment	Business
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	1 TB	Number of battery cells	6
Number of SSDs installed	1	Battery capacity *	86 Wh
SSD capacity	1 TB	Fast charging	✓
SSD memory type	TLC	Fast charging time (50%)	30 min
SSD interface	PCI Express	Power	
NVMe	✓	AC adapter power	150 W
Optical drive type *	✗	Security	
Card reader integrated	✓	Fingerprint reader	✓
Compatible memory cards	MicroSD (TransFlash)	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA RTX A1000	Sustainability	
On-board graphics card *	✓	Sustainability certificates	TCO
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card model *	Intel Iris Xe Graphics	Width	356 mm
Discrete graphics card memory	6 GB	Depth	242 mm
Discrete graphics memory type	GDDR6	Height	19 mm
Number of discrete graphics cards	1	Weight *	1.73 kg
Audio		Packaging data	
Built-in speaker(s)	✓	Package width	552 mm
Number of built-in speakers	4	Package depth	69 mm
Speakers manufacturer	Bang & Olufsen	Package height	345 mm
Built-in microphone	✓	Packaging content	
Number of microphones	2	Keyboard included	✓



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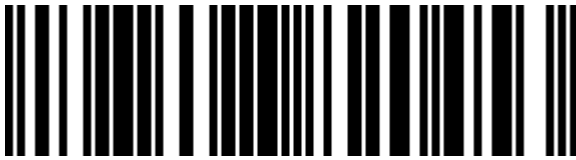
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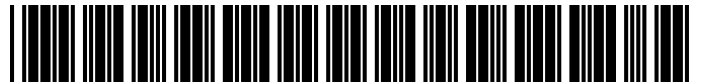
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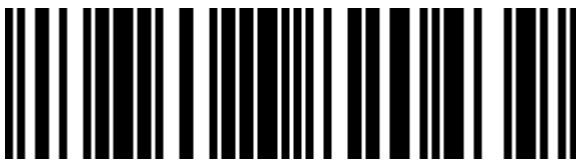
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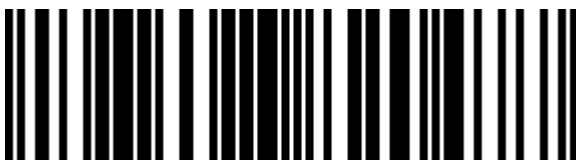
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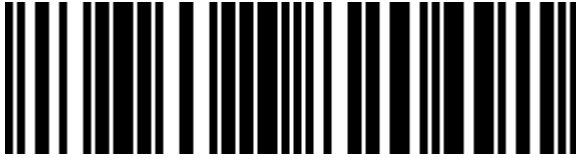
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