

GIGABYTE G6X 9KG-43US865SH laptop Intel® Core™ i7 i7-13650HX 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : GIGABYTE

Product code: G6X 9KG-43US865SH

Product name : G6X 9KG-43US865SH



- Windows 11 Home
- Intel Core i7-13650HX (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200, NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (2 x 8) & 2000GB SSD

Intel Core i7-13650HX (24MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

GIGABYTE G6X 9KG-43US865SH laptop Intel® Core™ i7 i7-13650HX 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

It's time to wield the power of AI. Introducing a new lineup of AI gaming laptops from GIGABYTE. The all-new GIGABYTE G6X harnesses the Intel Core HX processor and the NVIDIA GeForce RTX 40 Series Laptop GPU for the powerful generative AI. The cores are both covered by the upgraded WINDFORCE cooling system to ensure maximum performance. Visuals and sounds are elevated to a new level as a personal cinema by up to 90% screen-to-body ratio and the Dolby Atmos. It can be your AI powerhouse, gaming center, and also personal cinema. The GIGABYTE G6X provides you with all the possibilities.



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Grey	Front camera resolution	1280 x 720 pixels
Form factor *	Clamshell	Front camera HD type	HD
Market positioning	Gaming	Infrared (IR) camera	✓
Introduction year	2024	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	WUXGA	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000 Mbit/s
RGB colour space	NTSC	Bluetooth	✓
Colour gamut	45%	Bluetooth version	5.2
Maximum refresh rate	165 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor generation	13th gen Intel® Core™ i7	Ethernet LAN (RJ-45) ports	1
Processor model *	i7-13650HX	HDMI ports quantity *	1
Processor cores	14	HDMI version	2.1
Processor boost frequency	4.9 GHz	Combo headphone/mic port	✓
Performance cores	6	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	Keyboard	
Performance-core Max Turbo Frequency	4.9 GHz	Pointing device	Touchpad
Efficient-core Max Turbo Frequency	3.6 GHz		
Processor cache	24 MB		
Processor cache type	Smart Cache		

Processor		Keyboard	
Processor base power	55 W	Numeric keypad *	✓
Maximum turbo power	157 W	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	1-zone RGB
Internal memory type	DDR5-SDRAM	Software	
Memory clock speed	4800 MHz	Operating system installed *	Windows 11 Home
Memory form factor	SO-DIMM	Battery	
Memory layout (slots x size)	2 x 8 GB	Battery technology	Lithium-Ion (Li-Ion)
Memory slots	2x SO-DIMM	Number of battery cells	4
Maximum internal memory *	32 GB	Battery capacity *	73 Wh
Storage		Battery weight	283 g
Total storage capacity *	2 TB	Power	
Storage media *	SSD	AC adapter power	180 W
Total SSDs capacity	2 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	2 TB	DC-in jack	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Weight & dimensions	
Graphics		Width	361 mm
Discrete GPU manufacturer	NVIDIA	Depth	259 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Height (front)	2.51 cm
Discrete graphics card memory	8 GB	Height (rear)	2.89 cm
Discrete graphics memory type	GDDR6	Weight *	2.5 kg
On-board graphics card *	✓	Packaging data	
On-board GPU manufacturer	Intel	Package width	103 mm
Discrete graphics card *	✓	Package depth	397 mm
On-board graphics card family	Intel® UHD Graphics	Package height	317 mm
On-board graphics card model *	Intel® UHD Graphics	Package weight	2.98 kg
Audio		Packaging content	
Audio system	Dolby Atmos	Number of batteries	1
Number of built-in speakers	2	Logistics data	
Speaker power	2 W	Products per shipping (inner) case	1 pc(s)
Built-in microphone	✓	Other features	
		Batteries included	✓

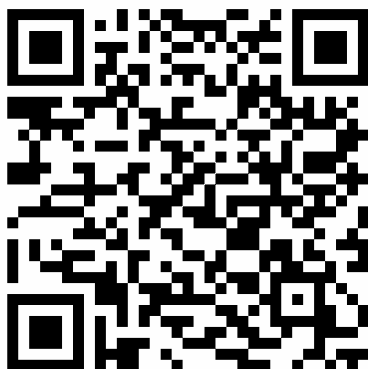


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Catalog Object Cloud



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