## GIGABYTE G6X 9KG-43US864SH laptop Intel® Core™ i7 i7-13650HX 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand: GIGABYTE Product code: G6X 9KG-43US864SH

Product name: G6X 9KG-43US864SH

- Windows 11 Home 64-bit
- 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 16) & 1000GB SSD

Intel Core i7-13650HX (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WUXGA 1920 x 1200, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

GIGABYTE G6X 9KG-43US864SH laptop Intel® Core™ i7 i7-13650HX 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey:

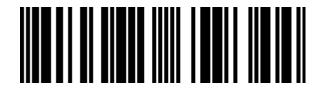
It's time to wield the power of Al. Introducing a new lineup of Al gaming laptops from GIGABYTE. The allnew GIGABYTE G6X harnesses the Intel Core HX processor and the NVIDIA GeForce RTX 40 Series Laptop GPU for the powerful generative Al. The cores are both covered by the upgraded WINDFORCE cooling system 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 Al powerhouse, gaming center, and also personal cinema. The GIGABYTE G6X provides you with all the possibilities.

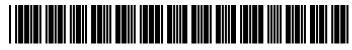




Design		Camera	
Colour name Gunmetal Gray Product type * Laptop Product colour * Grey	Laptop Grey	Front camera Front camera resolution Front camera HD type	✓ 1280 x 720 pixels HD
Form factor *  Market positioning Introduction year	Clamshell Gaming 2024	Network  Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)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

Processor		Voyboard	
Processor	San A Control	Keyboard	
Processor cache type Processor base power	Smart Cache 55 W	Keyboard backlit	<b>✓</b>
Maximum turbo power	157 W	Keyboard backlit colour	RGB 1-zone RGB
·	137 W	Keyboard backlit zone	1-zone RGB
Memory		Software	
Memory clock speed 4800 l	DDR5-SDRAM 4800 MHz SO-DIMM 2 x 16 GB	Operating system architecture	64-bit
		Operating system installed *	Windows 11 Home
		Battery	
Memory layout (slots x size)		Battery technology	Lithium-lon (Li-lon)
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 *	1 TB	Power	
Storage media *	SSD	AC adapter power	180 W
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	DC-in jack	✓
SSD interface	PCI Express 4.0	Security	
NVMe	<b>✓</b>	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	<b>X</b>	Trusted Platform Module (TPM)	<b>✓</b>
Card reader integrated	X	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 * On-board GPU manufacturer	✓ Intol	Packaging data	
Discrete graphics card *	Intel ✓	Package width	103 mm
On-board graphics card family	Intel® UHD Graphics	Package depth	397 mm
On-board graphics card model *	Intel® UHD Graphics	Package height	317 mm
Audio		Package weight	2.98 kg
	Dollay Atmos	Packaging content	
Audio system  Number of built-in speakers	Dolby Atmos 2	Number of batteries	1
Speaker power Built-in microphone	2 2 W ✓	Logistics data	
		Products per shipping (inner) case	1 pc(s)
		Other features	
		Batteries included	<b>✓</b>
		Warranty period	2 year(s)
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## **Catalog Object Cloud**



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