

## Gigabyte G5 KF-E3UK313SH laptop Intel® Core™ i5 i5-12500H 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Black

**Brand :** Gigabyte

**Product code:** G5 KF-E3UK313SH

**Product name :** G5 KF-E3UK313SH



- Windows 11 Home  
 - Intel Core i5-12500H (18MB Cache)  
 - 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6)  
 - 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD  
 Intel Core i5-12500H (18MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home  
 Gigabyte G5 KF-E3UK313SH. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-12500H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 11 Home. Product colour: Black



<b>Design</b>		<b>Camera</b>	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	<b>Network</b>	
<b>Display</b>		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	Mobile network connection *	✗
Touchscreen *	✗	WLAN controller manufacturer	Intel
HD type	Full HD	Ethernet LAN	✓
Native aspect ratio	16:9	Ethernet LAN data rates	10,100,1000 Mbit/s
RGB colour space	NTSC	Bluetooth	✓
Colour gamut	45%	Bluetooth version	5.2
Maximum refresh rate	144 Hz	<b>Ports &amp; interfaces</b>	
<b>Processor</b>		USB 2.0 ports quantity *	1
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor generation	12th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-12500H	HDMI ports quantity *	1
Processor cores	12	Mini DisplayPorts quantity	1
Processor boost frequency	4.5 GHz	Combo headphone/mic port	✓
Processor cache	18 MB	Charging port type	DC-in jack
Configurable TDP-down	35 W	<b>Keyboard</b>	
<b>Memory</b>		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR4-SDRAM	Keyboard backlit	✓
Memory clock speed	3200 MHz	<b>Software</b>	
Memory layout (slots x size)	2 x 8 GB	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB		

Storage		Processor special features	
Total storage capacity *	512 GB	Intel Flex Memory Access	✓
Storage media *	SSD	Intel Trusted Execution Technology	✓
Total SSDs capacity	512 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Number of SSDs installed	1	Execute Disable Bit	✓
SSD capacity	512 GB	CPU configuration (max)	1
SSD interface	PCI Express 4.0	Embedded options available	✗
NVMe	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD form factor	M.2	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	✗	Battery	
Card reader integrated	✓	Battery technology	Lithium-Ion (Li-Ion)
Compatible memory cards	MicroSD (TransFlash)	Battery capacity *	54 Wh
Graphics		Power	
Discrete GPU manufacturer	NVIDIA	AC adapter power	150 W
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Security	
Discrete graphics card memory	8 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Cable lock slot type	Kensington
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✓	Width	360 mm
On-board graphics card family	Intel Iris Xe Graphics	Depth	238 mm
On-board graphics card model *	Intel Iris Xe Graphics	Height	22.7 mm
Audio		Weight *	1.9 kg
Audio system	DTS:X Ultra		
Number of built-in speakers	2		
Speaker power	2 W		



4719331852702

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.