GIGABYTE

GIGABYTE G series G5 KF5 Gaming Laptop - 15.6 Inch, 144Hz FHD, i5-13500H, RTX 4060 GPU, 16GB DDR5 4800MHz, 1x 512GB Gen4 SSD, Win 11 Home, 2 Year Warranty, G5 KF5-53UK353SH

Brand : GIGABYTE

Product family: G series

Product code: G5 KF5-53UK353SH

Product name : G5 KF5 Gaming Laptop - 15.6 Inch, 144Hz FHD, i5-13500H, RTX 4060 GPU, 16GB DDR5 4800MHz, 1x 512GB Gen4 SSD, Win 11 Home, 2 Year Warranty, G5 KF5-53UK353SH

- 15.6" FHD 144Hz Display
- NVIDIA GeForce RTX 4060 Laptop GPUs
- 13th Gen Intel Core i5-13500H
- WINDFORCE Cooling System
- DTS: X Ultra Audio Technology

Intel Core i5-13500H (18MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

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GIGABYTE G5 Gaming Laptop brings brand-new gaming elements of future trends, combined with next-generation powerful performance. GIGABYTE G5 Gaming Laptop is equipped with Intel Core H series Processor, NVIDIA GeForce RTX 40 Series Laptop GPUs, and a 144Hz high refresh rate display, offering high efficiency and a better experience. Designed with a thin-bezel screen, it provides high portability. This laptop can be by your side as you weave through different roles, supporting more than fight and also your everyday life.

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Market positioning	Gaming
Introduction year	2023
Country of origin	China

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Maximum refresh rate	144 Hz

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13500H
Processor cores	12
Processor boost frequency	4.7 GHz
Performance cores	4
Efficient cores	8
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Processor cache	18 MB
Processor cache type	Smart Cache
Processor base power	45 W
Maximum turbo power	95 W

Camera

Front camera resolution (numeric)	1 MP
Front camera HD type	HD

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Ethernet LAN	✔
Bluetooth	✔
Bluetooth version	5.2

Ports & interfaces

USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Mini DisplayPorts quantity	1
Microphone in	✔
Combo headphone/mic port	✔
Charging port type	DC-in jack

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5-SDRAM
Memory clock speed	4800 MHz
Maximum internal memory *	64 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
SSD form factor	M.2
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4060
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✔
Discrete graphics card *	✔

Audio

Audio system	DTS:X Ultra
Number of built-in speakers	2
Speaker power	4 W
Built-in microphone	✔

Camera

Front camera	✔

Software

Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery capacity *	54 Wh
Battery weight	216 g

Power

AC adapter power	150 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔

Weight & dimensions

Width	360 mm
Depth	238 mm
Height	22.7 mm
Weight *	2.08 kg

Packaging data

Package width	100 mm
Package depth	491 mm
Package height	339 mm
Package weight	4.52 kg

Packaging content

Number of batteries	1

Logistics data

Products per shipping (inner) case	1 pc(s)

Other features

Batteries included	✔
Warranty period	2 year(s)

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