

## GIGABYTE G5 MF5 Gaming Laptop - 15.6 Inch, 144Hz FHD, i5-13500H, RTX 4050 GPU, 16GB DDR5 4800MHz, 1x 1000GB Gen4 SSD, Win 11 Home, 2 Year Warranty, G5 MF5-H2UK354KO

**Brand :** GIGABYTE

**Product code:** G5 MF5-H2UK354KO

**Product name :** G5 MF5 Gaming Laptop - 15.6 Inch, 144Hz FHD, i5-13500H, RTX 4050 GPU, 16GB DDR5 4800MHz, 1x 1000GB Gen4 SSD, Win 11 Home, 2 Year Warranty, G5 MF5-H2UK354KO



- NVIDIA GeForce RTX 4050 Laptop GPUs
- 13th Gen Intel Core i7-13620H
- 15.6" 16:9 FHD (1920x1080) 144Hz Display
- Dolby Atmos Immersive Sound
- WINDFORCE Cooling System
- Supports DDR5 Memory

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The GIGABYTE G5 Gaming Laptop is equipped with an Intel Core H Series Processor, NVIDIA GeForce RTX 40 Series Laptop GPUs, and a high refresh rate display. With powerful performance and AI-enhanced technology, it empowers you to take on any challenge with outstanding efficiency and durability.



Design		Audio	
Product type *	Laptop	Speaker power	2 W
Product colour *	Grey	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Gaming	Front camera	✓
Introduction year	2024	Front camera resolution (numeric)	1 MP
Country of origin	China	Front camera HD type	HD
Display		Infrared (IR) camera	✓
Display diagonal *	39.6 cm (15.6")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Native aspect ratio	16:9	Antenna type	2x2
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum refresh rate	144 Hz	Bluetooth	✓
Processor		Bluetooth version	5.2
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i7	USB 2.0 ports quantity *	1
Processor generation	13th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor model *	i7-13620H	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Processor cores	10	Ethernet LAN (RJ-45) ports	1
Processor threads	16	HDMI ports quantity *	1
Processor boost frequency	4.9 GHz	HDMI version	2.1
Performance cores	6	Mini DisplayPorts quantity	1
Efficient cores	4	Microphone in	✓
Performance-core Max Turbo Frequency	4.9 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.6 GHz		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Processor cache	24 MB	Charging port type	DC-in jack
Processor cache type	Smart Cache	<b>Keyboard</b>	
Processor base power	45 W	Pointing device	Touchpad
Maximum turbo power	115 W	Numeric keypad *	✓
<b>Memory</b>		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	1-zone RGB
Memory clock speed	4800 MHz	<b>Software</b>	
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 8 GB	<b>Battery</b>	
Memory slots	2x SO-DIMM	Battery technology	Lithium-Ion (Li-Ion)
Maximum internal memory *	32 GB	Number of battery cells	4
<b>Storage</b>		Battery capacity *	54 Wh
Total storage capacity *	1 TB	Battery weight	216 g
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	1 TB	AC adapter power	150 W
Number of SSDs installed	1	AC adapter frequency	50 - 60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	<b>Security</b>	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	<b>Weight &amp; dimensions</b>	
Compatible memory cards	MicroSD (TransFlash)	Width	360 mm
<b>Graphics</b>		Depth	238 mm
Discrete GPU manufacturer	NVIDIA	Height	22.7 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Weight *	2.08 kg
Discrete graphics card memory	6 GB	<b>Packaging data</b>	
Discrete graphics memory type	GDDR6	Package width	100 mm
On-board graphics card *	✓	Package depth	491 mm
On-board GPU manufacturer	Intel	Package height	339 mm
Discrete graphics card *	✓	Package weight	4.52 kg
On-board graphics card family	Intel® UHD Graphics	<b>Packaging content</b>	
On-board graphics card model *	Intel® UHD Graphics	Number of batteries	1
<b>Audio</b>		<b>Logistics data</b>	
Audio system	Dolby Atmos	Products per shipping (inner) case	1 pc(s)
Number of built-in speakers	2	<b>Other features</b>	
		Batteries included	✓
		Warranty period	2 year(s)



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