

## Gigabyte G5 KF5 Gaming Laptop - 15.6 Inch, 144Hz FHD, Intel Core i7-13620H, NVIDIA GeForce RTX 4060 GPU, 16GB DDR5 4800MHz, 1x 1TB Gen4 SDD, Windows 11 Home, 2 Year Warranty, G5 KF5-H3UK354SH

**Brand :** Gigabyte

**Product code:** G5 KF5-H3UK354SH

**Product name :** G5 KF5 Gaming Laptop - 15.6 Inch, 144Hz FHD, Intel Core i7-13620H, NVIDIA GeForce RTX 4060 GPU, 16GB DDR5 4800MHz, 1x 1TB Gen4 SDD, Windows 11 Home, 2 Year Warranty, G5 KF5-H3UK354SH



- 15.6" FHD 144Hz Display
- NVIDIA GeForce RTX 4060 Laptop GPUs
- 13th Gen Intel Core i7-13620H
- WINDFORCE Cooling System
- DTS: X Ultra Audio Technology

Intel Core i7-13620H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080, Intel UHD Graphics, 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                               |                          | Audio   |                     |
|--------------------------------------|--------------------------|---|---------------------|
| Product type *                       | Laptop                   | Built-in microphone                               | ✓                   |
| Product colour *                     | Black                    | <b>Camera</b>                                     |                     |
| Form factor *                        | Clamshell                | Front camera                                      | ✓                   |
| Market positioning                   | Gaming                   | Front camera resolution (numeric)                 | 1 MP                |
| Introduction year                    | 2023                     | Front camera HD type                              | HD                  |
| Country of origin                    | China                    | <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 *                        | ✗                        | Ethernet LAN                                      | ✓                   |
| HD type                              | Full HD                  | 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 generation                 | 13th gen Intel® Core™ i7 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 2                   |
| Processor family *                   | Intel® Core™ i7          | Ethernet LAN (RJ-45) ports                        | 1                   |
| Processor model *                    | i7-13620H                | HDMI ports quantity *                             | 1                   |
| Processor boost frequency            | 4.9 GHz                  | Mini DisplayPorts quantity                        | 1                   |
| Efficient-core Max Turbo Frequency   | 3.6 GHz                  | Microphone in                                     | ✓                   |
| Performance-core Max Turbo Frequency | 4.9 GHz                  | Combo headphone/mic port                          | ✓                   |
| Processor cores                      | 10                       | Charging port type                                | DC-in jack          |
| Performance cores                    | 6                        | <b>Keyboard</b>                                   |                     |
| Efficient cores                      | 4                        | Pointing device                                   | Touchpad            |
| Processor cache                      | 24 MB                    |   |                     |
| Processor cache type                 | Smart Cache              |   |                     |

|                                |                         |                                    |                      |
|--------------------------------|-------------------------|------------------------------------|----------------------|
| <b>Processor</b>               |                         | <b>Keyboard</b>                    |                      |
| Processor base power           | 45 W                    | Numeric keypad *                   | ✓                    |
| Maximum turbo power            | 115 W                   | Keyboard backlit                   | ✓                    |
| <b>Memory</b>                  |                         | Keyboard backlit colour            | Various              |
| Internal memory *              | 16 GB                   | <b>Software</b>                    |                      |
| Internal memory type           | DDR5-SDRAM              | Operating system architecture      | 64-bit               |
| Memory clock speed             | 4800 MHz                | Operating system installed *       | Windows 11 Home      |
| Memory form factor             | SO-DIMM                 | <b>Battery</b>                     |                      |
| Memory layout (slots x size)   | 2 x 8 GB                | Battery technology                 | Lithium-Ion (Li-Ion) |
| Memory slots                   | 2x SO-DIMM              | Number of battery cells            | 6                    |
| Maximum internal memory *      | 64 GB                   | Battery capacity *                 | 54 Wh                |
| <b>Storage</b>                 |                         | Battery weight                     | 216 g                |
| Total storage capacity *       | 1 TB                    | <b>Power</b>                       |                      |
| Storage media *                | SSD                     | AC adapter power                   | 150 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                    | <b>Security</b>                    |                      |
| SSD interface                  | PCI Express 4.0         | Cable lock slot                    | ✓                    |
| SSD form factor                | M.2                     | Cable lock slot type               | Kensington           |
| Optical drive type *           | ✗                       | Fingerprint reader                 | ✓                    |
| Card reader integrated         | ✓                       | Trusted Platform Module (TPM)      | ✓                    |
| Compatible memory cards        | MicroSD (TransFlash)    | <b>Weight &amp; dimensions</b>     |                      |
| <b>Graphics</b>                |                         | Width                              | 360 mm               |
| Discrete GPU manufacturer      | NVIDIA                  | Depth                              | 238 mm               |
| Discrete graphics card model * | NVIDIA GeForce RTX 4060 | Height                             | 22.7 mm              |
| On-board graphics card *       | ✓                       | Weight *                           | 2.08 kg              |
| On-board GPU manufacturer      | Intel                   | <b>Packaging data</b>              |                      |
| Discrete graphics card *       | ✓                       | Package width                      | 100 mm               |
| On-board graphics card family  | Intel® UHD Graphics     | Package depth                      | 491 mm               |
| On-board graphics card model * | Intel® UHD Graphics     | Package height                     | 339 mm               |
| Discrete graphics card memory  | 8 GB                    | Package weight                     | 4.52 kg              |
| Discrete graphics memory type  | GDDR6                   | <b>Packaging content</b>           |                      |
| <b>Audio</b>                   |                         | Number of batteries                | 1                    |
| Audio system                   | DTS:X Ultra             | <b>Logistics data</b>              |                      |
| Number of built-in speakers    | 2                       | Products per shipping (inner) case | 1 pc(s)              |
| Speaker power                  | 2 W                     | <b>Other features</b>              |                      |
|                                |                         | Batteries included                 | ✓                    |
|                                |                         | Warranty period                    | 2 year(s)            |



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