DATA SHEET

G5 (2023)

GAMING

GIGABYTE G5 KF5-53DE353SD
EAN 4719331857004

Product Specification

Model	**GIGABYTE G5 (2023)**
OS	ohne Betriebssystem
CPU	13th Intel® Core™ i5-13500H Processor (2.6GHz~4.7GHz)
Display	15.6" FHD 144Hz Display
System Memory	16GB (2x8) DDR5 4800 (2 Slots DDR5-4800, Max 64GB)
PCH	N/A
Video Graphics	Intel® Iris®Xe Graphics NVIDIA® GeForce RTX™ 4060 Laptop GPU 8GB GDDR6 Max TGP 75W, Boost Clock 2010MHz
Storage	Gen4 512GB M.2 2280 x 2 (PCIe Gen3x4*1 , PCIe Gen4x4*1)
Keyboard Type	Multi languages 15 color illuminated full size keyboard with numeric pad
I/O Port	1x USB 2.0 (Type-A) 1x USB3.2 Gen1 (Type-A) 2x USB3.2 Gen2 (Type-C) 1x Mini DisplayPort 1.4 1x HDMI I™ Output port (with HDCP) 1 x 2-in-1 Audio Jack(Headphone / Microphone) 1x Microphone jack 1x RJ-45 LAN port 1x DC-in Jack 1x MircoSD Card Reader
Audio	2x 2 Watt Speaker, Microphone, DTS:X® Ultra Audio technology
Communications	LAN: 1GB, WLAN : Intel® Wi-Fi 6E , Bluetooth: Bluetooth® V5.2
Adapter	150W
Battery	Lithium-Ion 54Wh
Dimensions	36.0 (W) x 23.8 (D) x 2.27(H) cm
Weight	~2,08kg

GIGABYTE™
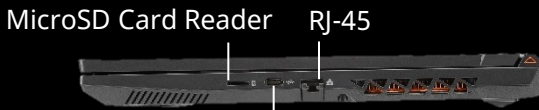
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G5 (2023)

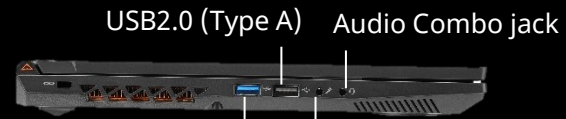## Product Overview

23.8 cm

36.0 cm

MicroSD Card Reader   RJ-45

USB 3.2 Gen2 (Type-C)

USB2.0 (Type A)   Audio Combo jack

USB3.2 Gen1 (Type A)   Microphone

Mini DP 1.4

USB 3.2 Gen2 (Type-C)   DC-in

HDMI™ (with HDCP)

- NVIDIA® GeForce RTX™ 40 Series
- 12th Gen Intel® Core™ i5 H-Series Processor
- Exclusive WINDFORCE Cooling
- 15.6" FHD 144Hz High Refresh Rate Display Ultra-thin Bezel

- 15 Colored Full-Zone Keyboard
- Light & Mobile Design
- Wi-Fi 6E Connection
- DTS: X® Ultra Audio Technology

intel CORE i5

NVIDIA GEFORCE RTX

144Hz

1 2 Multi Display for Multi-Tasking

WINDFORCE

Wi-Fi 6E

dts X Ultra

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G5 (2023)

13th Gen Intel® Core™ i5 Processor H-Series

The G5 gaming laptop leads the industry by adopting the mobile-focused 13th Gen Intel® Core™ i5-13500H. The 12-core processor delivers incredible high FPS gameplay even while multitasking. Elevate your gameplay and enjoy the ultimate performance on the go.

New GeForce RTX 40 Series Graphics

Equipped with NVIDIA® GeForce® RTX 40 series laptop GPUs, based on the NVIDIA Ada Lovelace™ GPU architecture with real-time ray tracing, artificial intelligence, and programmable shading brings gamers a whole new experience.

WINDFORCE : Powerful Cooling

Powerful performance comes through powerful cooling system. Thanks to the new design, G5 provides better cooling heat dissipation efficiency compared with previous generation.

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G5 (2023)

IPS-level 144Hz Display

The G5 is equipped with a 144Hz gaming display that can take away motion blur and leave a perfectly smooth visual experience. A clear glance at the enemy is the key to victory!

144Hz

Ultra-thin Bezel

With an ultra-thin screen bezel design, the G5 not only offers you smaller chassis than a traditional 15.6" laptop but maximizes your vision.

Thin Bezel

RGB Backlit Keyboard: Dance with Your Fingertips

The G5 keyboard comes with a full area of 15-color backlit colors, giving you the ability to switch the lighting colors to express your personal style.

RGB

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G5 (2023)

Wi-Fi 6E Technology: More Stable Without Lag

Wi-Fi 6E extended to the 6 GHz band. Wi-Fi 6E works with the same standard as Wi-Fi 6 but with an extended spectrum. 6 GHz band exists without overlap or interference. Access to the 6 GHz frequency brings more bandwidth, faster speeds, and lower latency.

Versatile I/O and Sweet Design

The G5 is not restricted by its thin and light chassis, offering more connection port options than its competitors. It comes with HDMI and mini DP for image outputs and a MicroSD card reader.

With the image output ports on the rear, G5 makes cable management easy and leaves you with a clean setup. Move your mouse without any restriction from now on.

mini DisplayPort

MicroSD Card Reader

HDMI

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G5 (2023)

Windows® Precision Touchpad for Precise Control

The G5 features a windows precision touchpad that supports registering multiple touch inputs.

DTS:X™ Ultra Audio Technology

The G5 adopts the DTS: X Ultra audio technology which virtual 7.1-channel surround sound innovation that provides outstanding sound experience and performance. From editing, and seeing movies to conference calls, the DTS: X™ Ultra brings a true 3D surround effect that removes noise from incoming and outgoing audio.

7.1 Channel Surround Sound

Tuning Specific

DTS Sound Unbound app

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