



SPEC SHEET

G5 (Intel 12th Gen)

GIGABYTE™

GAMING

G5 (Intel 12th Gen)

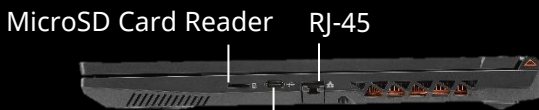
Product Overview



23.8 cm



36.0 cm



Thunderbolt™ 4* (*optional)



USB3.2 (Gen1) Microphone

*G5 KE: Thunderbolt™ 4 ; G5 ME / GE: USB 3.2 Gen 2 ports (Type C)



- NVIDIA® GeForce RTX™ 30 Series
- 12th Gen Intel® Core™ i5 Processor H-Series
- Light & Mobile Design
- Mux Switch Technology(*optional: G5 KE only)
- Exclusive WINDFORCE Cooling
- Thunderbolt™ 4 (*optional: G5 KE only)
- 15.6" FHD 144Hz High Refresh Rate Display
- Ultra-thin Bezel
- 15 Colored Full-Zone Keyboard
- Wi-Fi 6 Connection
- DTS: X® Ultra Audio Technology



144Hz



GIGABYTE™

GAMING

GIGABYTE G5 GE-51DE213SD

EAN 4719331834609

Product Specification

Model	G5 GE
OS	Ohne Betriebssystem
CPU	12th Intel® Core™ i5-12500H Processor (2.5GHz~4.5GHz)
Display	15.6" FHD 144Hz Display
System Memory	16GB (2x8) DDR4-3200 (2 Slots, Max 64GB)
PCH	N/A
Video Graphics	Intel® Iris®Xe Graphics NVIDIA® GeForce RTX™ 3050 Laptop GPU 4GB GDDR6 Boost Clock 1500 MHz, Maximum Graphics Power 75 W Supports NVIDIA Max-Q Technologies: VR Support, CPU Optimizer, Rapid Core Scaling, Battery Boost 2.0, Optimal Playable Settings, Dynamic Boost 2.0, Resizable BAR, and Advanced Optimus™ Capable Technology (Static Mux Supported).
Storage	512GB NVMe PCIe SSD (2 Slots M.2 2280 (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 2.1 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 6, Bluetooth: Bluetooth® V5.2
Adapter*	150W
Battery	Lithium-Ion 54Wh
Dimensions	36.0 (W) x 23.8 (D) x 2.27(H) cm
Weight	~1.9 kg