



SPEC SHEET

G7 (Intel 12th Gen)

GIGABYTE™

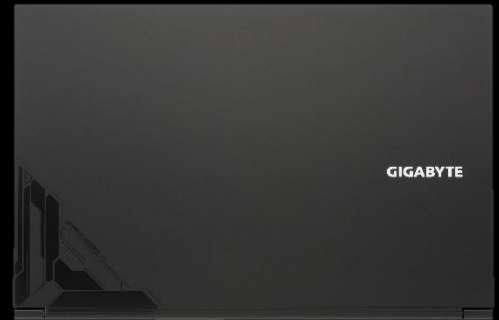
GAMING

G7 (Intel 12th Gen)

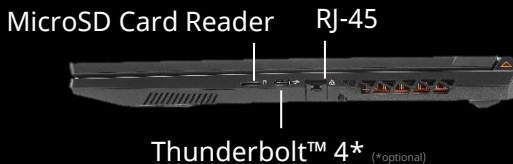
Product Overview



26.2 cm



39.7 cm



*G7 KE: Thunderbolt™ 4 ; G7 ME / GE: USB 3.2 Gen 2 ports (Type C)



- NVIDIA® GeForce RTX™ 30 Series
- 12th Gen Intel® Core™ i5 Processor H-Series
- Light & Mobility
- Mux Switch Technology (*optional: G7 KE only)
- Exclusive WINDFORCE Cooling
- Thunderbolt™ 4 (*optional: G7 KE only)
- 17.3" FHD 300Hz High Refresh Rate Display
- Ultra-thin Bezel
- 15 Colored Full-Zone Keyboard
- Wi-Fi 6 Connection
- DTS: X® Ultra Audio Technology



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GAMING

GIGABYTE G7 KE-52DE414SD

EAN 4719331849658

Product Specification

Model	G7 KE
OS	Ohne Betriebssystem
CPU	12th Intel® Core™ i5-12500H Processor (2.5GHz~4.5GHz)
Display	17.3" FHD 300Hz Display
System Memory	16GB (2x8) DDR4-3200 (2 Slots, Max 64GB)
PCH	N/A
Video Graphics	Intel® Iris®Xe Graphics NVIDIA® GeForce RTX™ 3060 Laptop GPU 6GB GDDR6 Boost Clock 1425 MHz, Maximum Graphics Power 115 W*May vary by scenario. 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	1TB 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 USB2.0 (Type-A) 1x USB3.2 Gen1 (Type-A) 1x USB3.2 Gen2 (Type-C) 1 x Thunderbolt™ 4 (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*	180W
Battery	Lithium-Ion 54Wh
Dimensions	39.7 (W) x 26.2 (D) x 2.5 (H) cm
Weight	~2.49 kg / 5.49 lb