DATA SHEET

AORUS 15G (RTX 30 Series)

GIGABYTE

Game Like a Pro. AORUS

Game Like a Pro

AORUS 15G

- **G2 Esports CS:GO Team Certified**
- **NVIDIA® GeForce RTX™ 30 Series**
- **FHD 240Hz Panel 72% NTSC (100% sRGB)**
- **10th Gen Intel® Core™ i7-10870H**
- **AORUS Fusion Per-key RGB Keyboard**
- **World's First Microsoft Azure AI Notebook**
- **Nahimic 3 3D Audio for Gamers**
- **WINDFORCE INFINITY Cooling System**
- **3mm Ultra-thin Bezel Design**
- **X-Rite Pantone® Certified Display**
- **2 M.2 SSD Slots, Supports up to 2 TB**
- **Supercar Aesthetic**
- **Next-Gen Wi-Fi 6 Connection**
- **99Whr Battery**

72% NTSC

WINDFORCE infinity

intel CORE i7

NVIDIA GEFORCE RTX

RTX. IT'S ON.

x-rite PANTONE COLOR CALIBRATION CERTIFIED

Microsoft Azure AI

GIGABYTE

Game Like a Pro. AORUS

Game Like a Pro

AORUS 15G

Product Gallery

AORUS 15G (RTX 30 Series)

G2 Esports Certified.

AORUS 15G proudly receives recognition and certification by the world renowned E-sports team, G2 Esports. With powerful performance and ultra-high refresh rate display of 240Hz, providing gamers with professional E-sports standards.

The Latest 10th Gen i7 Processor

AORUS 15G gaming laptop leads the industry with the latest Intel® 10th Gen Core™ i7-10870H 8 core processor, a ultra-fast core clock speed coming in at 5GHz. Gamers can now easily play all the latest 3A masterpieces and dominate the battlefield!

NVIDIA® GeForce RTX™ 30-series

The all new AORUS 15G is equipped with NVIDIA® GeForce RTX™ 30 series graphics. Based on the NVIDIA Ampere ™ GPU architecture, the new GPUs provides real-time ray tracing, artificial intelligence, and programmable shading, bringing gamers a whole new gaming experience.

RTX. IT'S ON.

240Hz Gaming Display Panel

The 240Hz insanely high refresh rate and shortest response time of just 4ms can combat motion blur that may determine victory within the game.

72% NTSC

WINDFORCE Infinity Cooling System

All-new WINDFORCE Infinity comes with two 71-blade fans, 5 heat pipes and cooper heat fins that increases overall heat dissipation, insuring the AORUS remains calm and steady even under heavy multi-tasking.

Thin and Light Design

The incredibly thin and light AORUS 15G weighs only 2KG. Plus the 99Wh battery, AORUS 15G breaks the gaming laptop tradition by offering portability where others can't.

2 KG / 2.3CM

AORUS 15G (RTX 30 Series)

99Whr Battery

Mobility is what makes the AORUS 15G the most powerful and versatile laptop on earth. The AORUS 15G comes with a whopping 99Wh long-lasting battery, capable of providing battery life of up to 8 hours! It is about creating an ultimate laptop that gamer has always wanted.

AORUS FUSION

Each and every key can be customized to light up only the required keys for each application, allowing the user to instantly identify which keys to press. In conjunction with the surround RGB lighting. You will be able to control all the RGB lighting found throughout the AORUS 15G.

3mm Thin bezel

AORUS gaming laptop features a thin-bezel display design, pushing the boundary of technology by having a 15.6 inch display in a portable 14 inch like chassis

Supercar Aesthetic

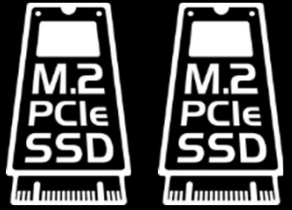
Extreme is what AORUS believes in. Gamers will find a unique “sports car” design that gives the AORUS 15G a “Speedy” chassis look. The added durability certainly makes it worthy to be called the next-gen of gaming laptops.

Wi-Fi 6 up to 2.4Gbps

Intel AX200 supports the latest gen internet standard 802.11AX (Wi-Fi 6) of up to 2.4Gbps transfer speed. In addition to Bluetooth 5.0 technology, making this a wireless chip that provides blazing speed performance no matter if indoors or outdoors.

Support Up to 2 x M. 2 slots

Gamers always dreamt of speed and expandability when it comes to laptop storage. The AORUS 15G comes fully equipped with 2 high-speed PCIe 3.0 x4 SSD slots that let gamers read large files or fire up games in a matter of seconds. You will always be ahead of everyone else!



AORUS 15G YC-8DE2450SH | EAN 4719331952358

Model	AORUS 15G vC
OS	Windows 10 Home
CPU	10 Gen Intel® Core™ i7-10870H (2.2GHz~5.0GHz)
Display	15.6" Thin Bezel FHD 240Hz IPS-level Display *X-Rite™ Pantone® Certified, individually factory calibrated
System Memory	32GB (2x16) DDR4 2933MHz (2 slots, max 64GB)
Chipset	Mobile Intel® HM470 Express Chipset
Video Graphics	Intel® UHD Graphics 630 NVIDIA® GeForce RTX™ 3080 With Max-Q Design GDDR6 8GB
	Supports NVIDIA® Optimus™ Technology
Storage	1TB NVMe M.2 SSD (2 slots Type 2280, supports 1x NVMe PCIe & SATA/ 1x NVMe PCIe)
Keyboard Type	AORUS Fusion Per-key RGB Keyboard
I/O Port	3x USB 3.2 Gen1 (Type-A) 1x USB 3.2 Gen1 (Type-C) 1x HDMI 2.1 1x mini DP 1.4 1x 3.5mm Headphone/Microphone Combo Jack 1x UHS-II SD Card Reader 1x DC-in Jack 1x RJ-45
Audio	2x 2W Speakers, 1x Dual-Array Microphone, Nahimic 3
Communication	LAN: RTL8125-BG REALTEK (2.5G) Ethernet WLAN : Intel® AX200 Wireless (802.11ax, a/b/g/n/ac/ax compatible) Bluetooth: Bluetooth V5.0 + LE
Adapter	230W
Battery	Li Polymer 99Wh
Dimensions	357 (W) x 244 (D) x 23 (H)mm
Weight	~2.0Kg

*Product specifications and product appearance may differ from country to country. We recommend that you check with your local dealers for the specifications and appearance of the products available in your country. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.