

**GIGABYTE™**



# DATA SHEET

AORUS 17G (RTX 30 Series)

Game Like a Pro.

**AORUS**

**GIGABYTE**

# Game Like a Pro

## AORUS 17G



- G2 Esports CS:GO Team Certified
- NVIDIA® GeForce RTX™ 30 Series
- 10th Gen Intel® Core™ i7-10870H
- OMRON Gaming Switch
- AORUS Fusion for Keyboard Control
- World's First Microsoft Azure AI Notebook
- WINDFORCE INFINITY Cooling System

- FHD 300Hz Panel 72% NTSC (100% sRGB)
- Supercar Aesthetic
- 3mm Ultra-thin Bezel Design
- X-Rite Pantone® Certified Display
- Support up to two M.2 Slots
- Next-Gen Wi-Fi 6 Connection
- 99Whr battery: All-Day Battery Life



Microsoft Azure AI

# *Game Like a Pro*

## AORUS 17G



# AORUS 17G (RTX 30 Series)

AORUS 17G proudly receives recognition and certification by the world renowned E-sport team, G2 Esports. With sensational keystrokes, powerful performance and ultra-high refresh rate display of up to 300Hz, providing gamers with E-sport standards, especially in first person shooting games like the CS:GO. Gamers can now experience how it feels like to be part of the pro G2 Esports team.

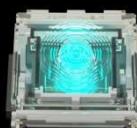


## OMRON Gaming Switch

AORUS joins the world renowned mechanical switches innovator (OMRON), creating the world's first laptop with OMRON mechanical switches, the AORUS 17G. Not only does it have sensational feel, every key comes at an optimal height of **2.5mm** with an ultra-durable keystroke lifespan of up to **15 million** times.



AORUS and OMRON leads the way with gold plated contact points, not only does it transfer signals more effectively, it also combats deterioration from friction. Greatly increase the lifespan of the switches.



AORUS and OMRON designed a unique "concentric" keycap, letting the LED underneath the keycap to shine though evenly and in a way that increases overall lighting intensity by 27%.

## 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 17G.



## NVIDIA® GeForce® RTX 30 series

The all new AORUS 17G, equipped with NVIDIA® GeForce® RTX 30 series graphics, based on the NVIDIA Ampere™ GPU architecture with real-time ray tracing, artificial intelligence, and programmable shading bringing gamers a whole new experience.



## Up to 99Whr Battery

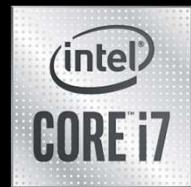
Besides exceptional performance and flagship keyboard, mobility is what makes the AORUS 17G the most powerful and versatile laptop on earth. The AORUS 17G comes with a whopping 99Wh long lasting battery. This is not just about the mechanical keyboard or the performance, it is about creating an ultimate laptop that gamer has always wanted.



# AORUS 17G (RTX 30 Series)

## All New 10<sup>th</sup> Gen Intel Core i7-10870H Processor

The all new AORUS 17G is the world's first laptop to equip itself with an Intel® Core™ i7-10870H with 8 core processor, with a clock speed of 5.0GHz, gamers can expect flying speeds when it comes to media processing and gaming experiences.



## 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.



## 300Hz Gaming Display Panel

The all new AORUS 17G comes equipped with the world's thinnest 3mm display bezel for unforgettable visuals, in addition to an 300Hz gaming panel that has an insanely high refresh rate and shortest response rate of just 3ms, enough to combat motion blur that may determine victory within the game.



## 72% NTSC True to Life Visual

AORUS laptop carries 300Hz gaming display with 72% NTSC color gamut that brings out true gaming colors. The 300Hz high refresh rate removes motion blur and leaves only a perfectly smooth image experience. A clear sight of the enemy is the key to victory!



## Full CNC Carved

Extreme is what AORUS believes in. The chassis of the AORUS 17G is made fully with aluminum and is uniquely designed and carved through the method of CNC in order to create a tighter, more robust fitting chassis. The world's thinnest display bezel, clean, quality and sharp design all comes together thanks to the CNC. Gamers will find a unique "sports car" design that gives the AORUS 17G a "Unibody" chassis look. The added durability certainly makes it worthy to be called the next-gen of gaming laptops.



# AORUS 17G YC-8DE6450SH | EAN 4719331952419

<b>Model</b>	AORUS 17G vC
<b>OS</b>	Windows 10 Home
<b>CPU</b>	10 <sup>th</sup> Gen Intel® Core™ i7-10870H (2.2GHz~5.0GHz)
<b>Display</b>	17.3" Thin Bezel FHD 300Hz Display *X-Rite™ Pantone® Certified, individually factory calibrated
<b>System Memory</b>	32GB (2x16) DDR4 3200MHz ( 2 slots, max 64GB)
<b>Chipset</b>	Mobile Intel® HM470 Express Chipset
<b>Video Graphics</b>	Intel® UHD Graphics 630 NVIDIA® GeForce® RTX 3080 With Max-Q Design GDDR6 8GB Supports NVIDIA® Optimus™ Technology
<b>Storage</b>	1TB M.2 NVMe SSD (2 slots, Type 2280, supports 1x NVMe PCIe & SATA/ 1x NVMe PCIe)
<b>Keyboard Type</b>	AORUS Fusion / Mechanical Keyboard with OMRON Gaming Switch Supports N-Key Rollover / Actuation Point: 1.6mm
<b>I/O Port</b>	3x USB 3.2 Gen1 (Type-A) 1x Thunderbolt™ 3 (Type-C) 1x HDMI 2.1 1x mini DP 1.4 1x 3.5mm Headphone Jack 1x Microphone Jack 1x UHS-II SD Card Reader 1x DC-in Jack 1x RJ-45
<b>Audio</b>	2x 2W Speakers, 1x Dual-Array Microphone, Nahimic 3
<b>Communication</b>	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
<b>Adapter</b>	230W
<b>Battery</b>	Li Polymer 99Wh
<b>Dimensions</b>	405(W) x 276(D) x 26(H) mm / 15.9(W) x 10.8(D) x1.0(H) inch
<b>Weight</b>	~2.7 kg / 5.95lb

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