

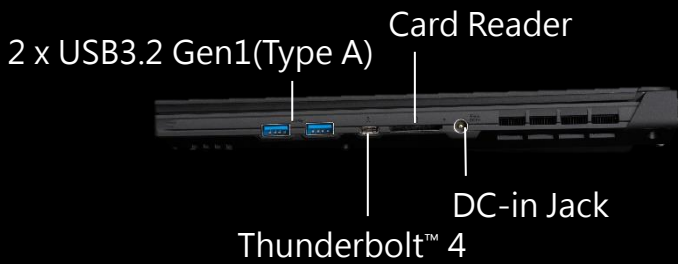
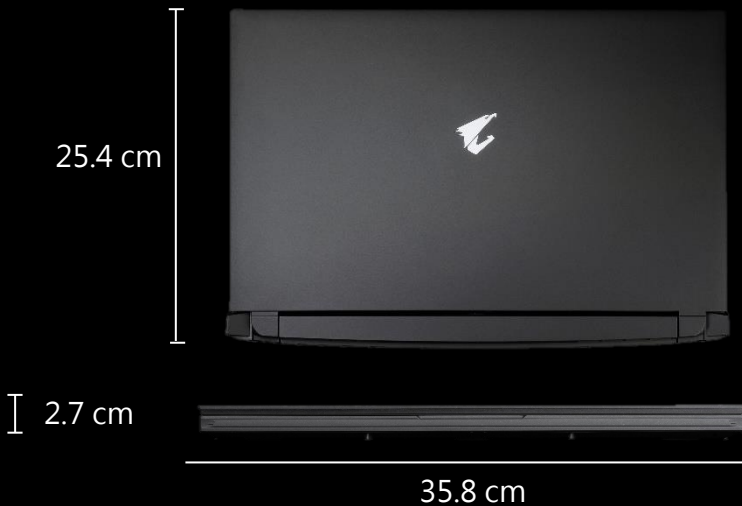


# DATA SHEET

AORUS 5 (Intel 12<sup>th</sup> Gen)

# Reshape the Game

## AORUS 5



- 240Hz/ 144Hz FHD Panel
- NVIDIA® New GeForce RTX™ 30 Series
- 12<sup>th</sup> Gen Intel® Core™ i7
- Microsoft Azure AI Notebook
- DTS:X® Ultra Audio Technology
- Thunderbolt™ 4
- PTP Clickpad

- Ultra-thin Bezel Design
- 72% NTSC (100% sRGB) Panel
- WINDFORCE INFINITY Cooling System
- Supports PCIe Gen 4 SSD
- Next-Gen Wi-Fi 6E Connection
- 99Whr Battery



# AORUS 5 (Intel 12<sup>th</sup> Gen)

## 240Hz Gaming Display Panel

The AORUS 5 is equipped with the ultra-thin 3mm display bezel for unforgettable visuals, with an 240Hz gaming panel that has a high refresh rate and short response time, enough to combat motion blur that may determine victory within the game.



## All New 12<sup>th</sup> Gen Intel Core i7-12700H Processor

The all new AORUS 5 is equipped with an 12<sup>th</sup> Intel® Core™ i7-12700H with 14 core processor, which contains 6 performance cores and 8 efficiency cores. Gamers can expect flying speeds when it comes to media processing and high loading games.



## NVIDIA® GeForce® RTX 30 series laptop GPUs

The all new AORUS 5, equipped with NVIDIA® GeForce® RTX 30 series laptop GPUs, based on the NVIDIA Ampere™ GPU architecture with real-time ray tracing, artificial intelligence, and programmable shading bringing gamers a whole new experience.



## GeForce RTX for Virtual Reality

The GeForce RTX™ GPU developed by NVIDIA provides you with the performance you need to play top games on the latest virtual reality devices. In addition, the GPU has built-in enhanced settings technology, which can bring players a truly shocking and immersive gaming experience.



## WINDFORCE Infinity Cooling System

All-new WINDFORCE Infinity comes with two 12V powerful fans, 5 heat pipes and cooper heat fins that increases overall heat dissipation, insuring the AORUS 5 remains calm and steady even under heavy multi-tasking.



## Gaming Display with 72% NTSC

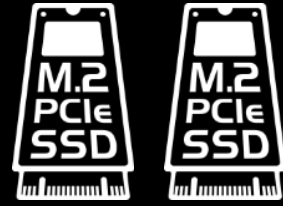
The AORUS 5 has a gaming display with 72% NTSC, which provides professional gamers with rich color details and vivid images.



# AORUS 5 (Intel 12th Gen)

## Supports PCIe Gen4 SSD

Gamers always dream of speed and expandability when it comes to laptop storage. The AORUS 5 is equipped with 2 high-speed PCIe Gen4 SSD slot that let gamers read large files or fire up games in a matter of seconds. You will always be ahead of everyone else!



## Most Connectivity Ports

AORUS 5 has the most connectivity ports, contains three USB 3.2 Gen1 (type A) ports, Thunderbolt 4, and up to three external display outputs. Choose your favorite peripherals and build your own battle station!



## Windows® Precision Touchpad for Precise Control

The AORUS 5 has windows precision touchpad which supports multiple touch inputs for efficient multitasking, also provides responsive and accurate tactile experience for users.



## Supercar Aesthetic

Extreme is what AORUS believes in. Gamers will find a unique “sports car” design that gives the AORUS 5 a “Speedy” chassis look. The added durability certainly makes it worthy to be called the next-gen of gaming laptops.



## Wi-Fi 6E

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.



## DTS:X Ultra

AORUS uses DTS Ultra technology to provide the most realistic and natural environmental sound effects, allowing users to have an immersive listening experience whether they are in music, movies or games. The DTS Unbound function allows gamers to have a great advantage in games by unique headset surround sound.



# AORUS 5 SE4-73DE214SD

EAN 4719331999698

Model	AORUS 5
OS	Free DOS
CPU	12th Gen Intel® Core™ i7 12700H Base Core Frequency: 2.3GHz Performance-core Max Turbo Frequency: 4.7GHz Efficient-core Max Turbo Frequency: 3.5GHz
Display	15.6" Super Thin Bezel FHD 144Hz Panel
System Memory	16GB (2x8) DDR4 3200 (SO-DIMM x 2, 64GB Max)
Video Graphics	NVIDIA GeForce® RTX 3070 8GB GDDR6 (130W, 1620MHz)
	MS Hybrid, NVIDIA® Dynamic Boost 2.0, Wake on Wireless, VR Support
Storage	1TB NVMe PCIe Gen4 SSD (2 Ports M.2 2280 PCIe Gen4x4 only )
Keyboard Type	Three-Zone RGB Keyboard
I/O Port	Left side : 1 x HDMI 2.1 1 x Display Port 1.4 (mini DP) 1 x USB 3.2 Gen1 (Type-A) 1 x audio jack (Head Phone out/MIC in) 1 x RJ45  Right side : 1 x DC input 1 x Card reader (UHS-II) 1 x Thunderbolt 4 (Type-C, USB 4) 2 x USB 3.2 Gen1 (Type-A)
Audio	2x 2W Speakers, 1.3 MegaPixel, with Dual MIC, with IR sensor , DTS:X® Ultra Audio technology
Communication	LAN: CHIP LAN RTL8125-BG REALTEK (2.5G) ; RJ45, Wireless LAN: Intel AX211 (CNVi) , BT: Bluetooth v5.2
Adapter	230W
Battery	Li Polymer 99Wh
Dimensions	35.7(W) x 25.4(D) x 2.36 ~ 2.74(H) cm
Weight	~2.3 kg

\*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 any time without prior notice.