# SC-G2080S-AWB

Gigabyte RTX2080Super Aorus WaterBlock 8Gb/8192mb DDR6 256bit Graphics Card (Order on request)

## Product Overview

Gigabyte GV-N208SAORUS WB-8GC - RTX2080Super Aorus WaterBlock (watercooling required) - with Fusion2.0 RGB Lighting, back-sided heatsink, 12nm, 2-way NVLiNK SLi, Pci-E 3.0 16x, 8Gb/8192mb DDR6 256bit (496Gb/sec memory transfer), RoPs: 64, 3072 cuda cores, Tensor / RT cores: 384/48 with 3mb L1 + 4mb L2 cache, 116 GPexels/Sec, 348 GTexels/Sec, 22300 GFLoPS, 192x TMUs, core clock: 1815/1860mhz; memory: 15500 mhz, 3x DP+ 3x HDMi + type-C - require 2x8pin power connector (Order on request)




## Specifications

**Features:**

**WATERFORCE COOLING SYSTEM**
AORUS provides the all-around cooling solution for all key components of the graphics card. We take care not only GPU but also VRAM and MOSFET, to ensure a stable overclock operation and longer life. AORUS guarantees that the WATERFORCE water block graphics card has the excellent assembly quality and highest performance.

**RGB Fusion 2.0**
With 16.7M customizable color options and numerous lighting effects, you can choose lighting effects or synchronize with other AORUS devices.

**EXTRA 2X HDMI**
AORUS provides a total of 7 video outputs compared to the reference card 5 video outputs. An additional 2 HDMI ports allow consumers to have greater flexibility when connecting to the display. You can choose 3xHDMI + 1xDP + 1xUSB-C or 3xDP + 1xHDMI + 1xUSB-C for your monitors without any adaptors.

**Ferocious Talons**
The AORUS Core is inspired by the falcon's aggressive nature and hunting prowess. The falcon uses its razor sharp talons to swiftly strike down its prey with exceptional efficiency and precision, qualities that are exemplified in the fine details of AORUS design.

**PREMIUM BUILD IN EVERY ASPECT**
AORUS graphics are dedicated to perfect quality. Excellent circuit design with the top-grade materials, not only maximizes the

performance of the GPU, but also maintains stable and long-life operation.

**For deep learning**
GeForce® RTX 2080 SUPER™ with 8G memory and 496 GB/s memory bandwidth has 3072 CUDA® Cores and hundreds of Tensor cores operating in parallel. It is the most suitable entry point for those who are developing A.I. technology. It doesn't only offer great cost-benefits, it can also save you time due to increased throughput and efficiency.

**Intuitive AORUS Engine**
Clock speeds, voltage, fan performance, power target can be monitored and tuned in real-time according to your own preference through this intuitive interface. (*The interface and functionality of the software is subject to each model.)

**Specifications:**

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| Specifications | |
|---|---|
| **Product Code** | SC-G2080S-AWB |
| **Graphics Processing** | GeForce RTX 2080 SUPER |
| **Core Clock** | 1860 MHz (Reference Card: 1815 MHz) |
| **RTX-OPS** | 65 |
| **CUDA Cores** | 3072 |
| **Memory Clock** | 15500 MHz |
| **Memory Size** | 8 GB |
| **Memory Type** | GDDR6 |
| **Memory Bus** | 256 bit |
| **Memory Bandwidth (GB/sec)** | 496 GB/s |
| **Card Bus** | PCI-E 3.0 x 16 |
| **Digital max resolution** | 7680x4320@60Hz |
| **Multi-view** | 4 |
| **Card size** | L=291.29 W=159.05 H=28.7 mm |
| **PCB Form** | ATX |
| **DirectX** | 12 |
| **OpenGL** | 4.5 |
| **Recommended PSU** | 650W |
| **Power Connectors** | 8 Pin*2 |
| **Output** | DisplayPort 1.4 *3 |
| | HDMI 2.0b *3 |
| | USB Type-C (support VirtualLink ) *1 |
| **SLI support** | 2-way NVIDIA NVLINK |

| | |
|---|---|
| **Accessories** | 1. AORUS metal sticker |
| | 2. Quick guide |
| | 3. Warranty registration |
| | 4. I/O guide |
| | 5. Driver CD |
| | 6. Water Block installation |
| | 7. Thermal grease |
| **Fitting type** | G1/4" |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/SC-G2080S-AWB-Gigabyte-RTX2080Super-Aorus-WaterBlock-8Gb-8192mb-DDR6-256bit-Graphics-p-230864.php**

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