ComX Computers
Product Specification Sheet

SC-G2080Ti-AX

Gigabyte RTX2080Ti Aorus Xtreme 11Gb DDR6 352bit Graphics Card with Fusion2.0 RGB Lightin

Product Overview

Gigabyte GV-N208TAORUS X-11GC - RTX2080Ti Aorus Xtreme - with Fusion2.0 RGB Lighting, Windforce 3X, 3x 100mm RGB fans with alternate spinning fans for better heat dissipation, back-sided heatsink + 8x 10mm copper heatpipes with DTH (Direct Touch Heatpipes), 12nm, 2-way NVLiNK SLi, Pci-E 3.0 16x, 11Gb DDR6 352bit (616Gb/sec memory transfer), RoPs: 88, 4352 cuda cores, Tensor / RT cores: 544/68 with 4.25mb L1 + 5.5mb L2 cache, 136 GPexels/Sec, 420 GTexels/Sec, 26900 GFLoPS, 272x TMUs, core clock: 1545/1770mhz; memory: 14140 mhz, 3x DP+ 3x HDMi + type-C - require 2x8pin power connector



Specifications

Features:

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. WINDFORCE STACK 3x 100mm cooling system is the most innovative cooling solution that provides the most efficient thermal performance for the graphics card.

RGB Light Reinvented
The reinvented RGB lighting technology breaks through the traditional lighting restrictions. It can create a variety of incredible lighting effects to satisfy the visual enjoyment of each player.

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.

Wings of Excellence
The falcon utilizes its powerful wings to soar through the skies and lock down its prey. The AORUS Core takes inspiration from the falcon's aerodynamic wings, incorporating a multi-layered design which features wing shaped contours and also resembles the falcon's high velocity ascension and dive through the skies. With sleek and metallic armor, the AORUS Core symbolizes advancement in technology with its futuristic style.

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 Ti with 11G memory and 616 GB/s memory bandwidth has 4352 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-G2080Ti-AX
Graphics Processing	GeForce RTX 2080 Ti
Core Clock	1770 MHz (Reference Card: 1545 MHz)
RTX-OPS	81
CUDA Cores	4352
Memory Clock	14140 MHz
Memory Size	11 GB
Memory Type	GDDR6
Memory Bus	352 bit
Memory Bandwidth (GB/sec)	616 GB/s
Card Bus	PCI-E 3.0 x 16
Digital max resolution	7680x4320@60Hz
Multi-view	4
Card size	L=290 W=134.31 H=59.9 mm
PCB Form	ATX
DirectX	12
OpenGL	4.6
Recommended PSU	750W
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 VGA holder
	2. AORUS metal sticker
	3. Quick guide
	4. Warranty registration
	5. I/O guide
	6. Driver CD

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-G2080Ti-AX-Gigabyte-RTX2080Ti-Aorus-Xtreme-11Gb-DDR6-352bit-Graphics-Card-with-p-230931.php

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