ASUS ROG-STRIX-RTX2080TI-11G-GAMING

Asus ROG Strix GeForce RTX 2080 Ti 11GB GDDR6 352-bit Graphics Card

Product Overview

Asus ROG Strix GeForce RTX 2080 Ti 11GB GDDR6, Connections: 2x HDMI, 2x DP, OC Mode - GPU Boost Clock: 1560MHz, GPU Base Clock: 1350MHz, Gaming Mode (Default) - GPU Boost Clock: 1545MHz, GPU Base Clock: 1350MHz



Specifications

Features:

OUTSHINE THE COMPETITION
The ROG Strix GeForce RTX™ 2080Ti teams up NVIDIA®'s A-list GPU with an elite cast of specialists, setting the stage for epic gaming action. Gargantuan power delivery provides the muscle to push overclocking boundaries, while cooling that's honed to perfection keeps the spotlight squarely on Turing™'s performance. And with an arsenal of utilities that allow you to customize and tweak this extreme hardware, you call the shots.

Better, Faster, Stronger
To keep Turing™'s temperatures under tight control, we've brought a larger cooler to the table, which necessitates a more powerful and efficient fan that must maintain a whisper-quiet acoustic profile. Axial-tech meets these three design challenges by implementing our latest innovations for fan performance. We've reduced the size of the fan's hub to allow for longer blades and added a barrier ring that increases structural integrity and downward air pressure through the ROG Strix GeForce RTX™ 2080Ti's heatsink array. And we've also implemented IP5X dust resistance to seal the fan's internals from particle ingress to keeps things running smoothly. The new design allows Axial-tech fans to shift more air and spin at higher speeds without increasing noise levels.

Quiet intelligence
0dB technology allows fans to stop spinning when the GPU core temperature remains below 55 Celsius, letting you enjoy light gaming in complete silence. If temps rise, the fans automatically start up again.

Sink your heat into this
This generation, our top-end cards adopt a 2.7-slot footprint to accommodate a larger heatsink because bigger is better. We've increased the overall surface area of our cooling array by over 20% compared to last gen. If you want to squeeze the most out of the ROG Strix GeForce RTX™ 2080Ti's performance, our latest design gives you a lot more thermal headroom for overclocking. If you're just looking for an amazing plug-and-play experience, the extra heat dissipation keeps your fans running at lower speeds while you game.

Precision-machined heat spreader
MaxContact is an industry-first technology that utilizes precision machining to create a heat spreader surface that makes up to 2X more contact with the GPU chip, resulting in improved thermal transfer.

Precision Automated Manufacturing
All ROG Strix graphics cards are produced using Auto-Extreme Technology, an automated manufacturing process that sets new standards in the industry. Traditionally, soldering of through-hole and surface-mounted components needs to be performed in separate stages. Auto-Extreme Technology allows all soldering to be completed in a single pass, reducing thermal strain on components and avoiding the use of harsh cleaning chemicals. The end result is less environmental impact, lower manufacturing power consumption, and a more reliable product.

Architecture FTW
Our engineers have boosted the ROG Strix GeForce RTX™ 2080's structural integrity by 3X with a metal brace that prevents excessive torsion and lateral bending of the PCB.

Monitor, Tweak and Tune
The ASUS GPU Tweak II utility takes graphics card performance tuning and to the next level. It allows you to tweak critical parameters including GPU core clocks, memory frequency, voltage settings, and more with the option to monitor everything in real-time through a customizable on-screen display. From fine-grain performance tuning to advanced fan control, GPU Tweak II has all the tools you need to get the most out of your graphics card.

Premium streaming
XSplit offers a premium streaming experience with in-game annotations and other advanced features. Enjoy a free license with the purchase of select ASUS graphics cards. See you online!

Play lag-free
We've partnered with wtfast to help you to play free from lag, latency and lost packets. With a 6-month subscription to the wtfast Gamers Private Network, you'll enjoy lower ping for a smoother, more fluid online gaming experience. Buy an ASUS graphics card - and don't be left waiting!

Profit from GPU power
Quantum Cloud is a simple and secure service that lets you effortlessly earn extra money by putting your idle GPU to work. Through an easy-to-use app, your computer can help run cloud-based applications, making you money in the process. Earnings are automatically transferred to your WeChat or PayPal account, and your privacy remains intact because no personal data is stored online. Get started making money today!

Be a ninja
Sometime you just want to turn off all the lights… That's why we've outfitted the ROG Strix GeForce RTX™ 2080Ti with a convenient stealth mode button. Give it a press and you'll instantly transform from a master of the color-verse into a stealthy ninja.

Choose wisely
Do you prioritize low core temps or low noise levels? Performance mode will let the fans spin up to keep the card running cool all the time. Quiet mode keeps the same power target and top-end settings, but offers a less aggressive fan curve for quieter operation at medium temps. For even more customization and control, check out our GPU Tweak II software.

Smarter fan speed
ASUS FanConnect II features two 4-pin, hybrid-controlled headers that can be connected to both PWM and DC system fans for optimal system cooling. Connected fans react to GPU and CPU temperatures, so that your system is optimally cooled no matter what you do. A comprehensive set of tuning options allow you to tweak fan speeds for your preferred balance of cooling and acoustics.

See me now?
By combining advanced VR rendering, real-time ray tracing, and AI, the ROG Strix GeForce RTX™ 2080Ti will take VR to a new level of realism. Cable management is much improved with VirtualLink, which utilizes an Alternate Mode of USB Type-C™ to provide a quick, single-cable connection for next-generation VR headsets.

Smooth operator
The ROG Strix GeForce RTX™ 2080Ti features NVIDIA® G-SYNC™ display technology for the smoothest and fastest gaming imaginable, eliminating screen tearing and minimizing display stutter and input lag. Enjoy the latest first-person shooters, sports and action-adventure games at super-fast frame rates, even at the highest graphics settings!

GEFORCE RTX 2080 Ti GRAPHICS REINVENTED
NVIDIA's newest flagship graphics card is a revolution in gaming realism and performance. Its powerful NVIDIA Turing™ GPU architecture, breakthrough technologies, and 11 GB of next-gen, ultra-fast GDDR6 memory make it the world's ultimate gaming GPU.

NVIDIA Turing™ Architecture
This revolutionary architecture, combined with our all-new GeForce RTX™ platform, fuses together real-time ray tracing, artificial intelligence, and programmable shading. You've never created and enjoyed games like this before.

Real-Time Ray Tracing In Games
Ray tracing is the definitive solution for lifelike lighting, reflections, and shadows, offering a level of realism far beyond what's possible using traditional rendering techniques. NVIDIA Turing™ is the first GPU capable of real-time ray tracing.

Performance
GeForce RTX™ gaming GPUs come loaded with next-generation GDDR6 memory, support for DirectX 12 features, and more. This is graphics reinvented.

Game Ready Drivers
Get the highest levels of performance, and the smoothest experience possible, from the moment you start playing.

Breakthrough Gaming Technologies
Get the latest NVIDIA GameWorks™ technologies for smooth gameplay, cinematic experiences, and revolutionary 360-degree image capture-even in VR. Plus, get the performance to drive the latest displays, including VR, ultra-high-resolution, and multiple monitors.

VR Ready
Experience next-generation VR performance, the lowest latency, and plug-and-play compatibility with leading headsets-driven by NVIDIA VRWorks™ technologies. VR audio, physics, and haptics let you hear and feel every moment.

Specifications:

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Specifications	
Product Code	ASUS ROG-STRIX-RTX2080TI-11G-GAMING
Graphics Engine	NVIDIA GeForce RTX 2080 Ti
Bus Standard	PCI Express 3.0
OpenGL	OpenGL 4.6

Video Memory	GDDR6 11GB
Engine Clock	OC Mode - GPU Boost Clock : 1560 MHz, GPU Base Clock : 1350 MHz
	Gaming Mode (Default) - GPU Boost Clock : 1545 MHz, GPU Base Clock : 1350 MHz
CUDA Core	4352
Memory Clock	14000 MHz
Memory Interface	352-bit
Resolution	Digital Max Resolution:7680x4320
Interface	HDMI Output : Yes x 2 (Native) (HDMI 2.0b)
	Display Port : Yes x 2 (Native) (DisplayPort 1.4)
	HDCP Support : Yes (2.2)
	USB Type-C Support:Yes x1
Maximum Display Support	4
NVlink/ Crossfire Support	Yes
Recommended PSU	650W
Power Connectors	2 x 8-pin
Accessories	1 x CD
	1 x Quick Guide
	1 x ROG Velcro Hook & Loop
Software	ASUS GPU Tweak II & Driver
Dimensions	12 " x 5.13 " x 2.13 " Inch
	30.47 x 13.04 x5.41 Centimeter
Note	.2.7 slot

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/ASUS-ROG-STRIX-RTX2080TI-11G-GAMING-Asus-ROG-Strix-GeForce-RTX-2080-Ti-11GB-GDDR6-p-230078.php

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