ComX Computers
Product Specification Sheet

N1080-8GB

Asus GeForce GTX 1080 8GB GDDR5X 256-Bit Graphics Card

Product Overview

Asus GeForce GTX 1080 GPU, 8GB GDDR5X, 256-Bit Memory Bus, PCI-Express x16 3.0



Specifications

Features:

The Most Advanced Gaming Graphics Card Ever Created
ASUS GeForce® GTX 1080 Founders Edition is powered by the new NVIDIA Pascal™ architecture and bundled with a free 1-year premium license of customized ASUS GPU Tweak II and XSplit Gamecaster for intuitive performance tweaking and instant gameplay streaming. It enables truly game-changing performance with captivating sights and sounds, as well as next-generation VR performance that offers the lowest latency and plug-and-play compatibility with leading headsets.

I/O Ports Highlight

- 1 x Native DVI-D
- 1 x Native HDMI
- 3 x Native DisplayPort

Ultimate Gaming Platform
NVIDIA's new flagship GeForce® GTX 1080 is the most advanced gaming GPU on the planet. Driven by the new NVIDIA Pascal™ architecture, the GeForce® GTX 1080 delivers the amazing performance, innovative new gaming technologies, and immersive, next-gen VR.

Performance
The flagship GeForce® GTX 1080 is a quantum leap in performance and power efficiency. It's built using ultra-fast FinFET and high-bandwidth GDDR5X technologies, and supports DirectX 12 features for the fastest, smoothest, most power-efficient gaming experiences.

Next-Gen Gaming Technologies - NVIDIA Pascal
GeForce® GTX 1080 uses the power of Pascal to meet the demands of the latest displays, including VR, ultra-high-resolution, and multiple monitors. It features NVIDIA GameWorks™ technologies for smooth gameplay and cinematic experiences, as well as revolutionary 360-degree image capture-even in VR.

VR Ready
Discover 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.

Groundbreaking New Design
The new GeForce® GTX 1080 is meticulously crafted to offer superior heat dissipation using an advanced vapor chamber and premium materials, so it runs as cool as it looks.

GPU Tweak II: Intuitive performance tweaking
Adjust clock speeds, voltages and fan speeds to tune your graphics card(s) exactly how you want to. Select between GPU Tweak's Standard or Advanced modes depending on your level of experience. Choose Standard Mode to access Intuitive options for easy tweaking. This is great for those learning how to tune graphics cards. Alternatively try out the Advanced Mode for sophisticated and extensive tuning options that enable complete control for experienced overclockers.

XSplitGamecaster: Instant gameplay streaming
Now, you can also launch XSplit Gamecaster to bring up the in-game overlay and start streaming or recording your gameplay with the click of a button. You can also try the in-game annotations and video editor features to enhance your game stream experience.

GeForce® GTX VR Ready
Discover next-generation VR performance, the lowest latency, and plug-and-play compatibility with leading headsets-driven by NVIDIA VRWorks™ technologies.

NVIDIA® G-SYNC ready
Delivers the smoothest and fastest gaming experience by synchronizing display refresh rates to the GPU, eliminating screen tearing and minimizing display stutter and input lag.

SLI Support
Multi-GPU technology for extreme performance.

Specifications:

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Specifications	
Product Code	N1080-8GB
Graphics Engine	NVIDIA GeForce GTX 1080
Bus Standard	PCI Express 3.0
OpenGL	OpenGL 4.5
Video Memory	GDDR5X 8GB
Engine Clock	GPU Boost Clock : 1733 MHz
	GPU Base Clock : 1607 MHz
CUDA Core	2560
Memory Clock	10 Gbps
Memory Interface	256-bit
Resolution	Digital Max Resolution:7680 x 4320

Interface	DVI Output : Yes x 1 (Native) (DVI-D)
	HDMI Output : Yes x 1 (Native) (HDMI 2.0)
	Display Port : Yes x 3 (Regular DP)
	HDCP Support : Yes
Power Consumption	up to 225W, 1 additional 8 pin PCIe power required
Software	ASUS GPU Tweak II & Driver
Dimensions	10.5 " x 4.376 " x 1.5 " Inch
	26.67 x 11.12 x3.81 Centimeter

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/N1080-8GB-Asus-GeForce-GTX-1080-8GB-GDDR5X-256-Bit-Graphics-Card-p-147276.php

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