ComX Computers
Product Specification Sheet

SC-A1070

ASUS GeForce GTX 1070 8Gb/8192mb DDR5 256bit Founders Edition Graphics Card

Product Overview

Asus GTX1070-8G (nVidia reference board), 16nm, 3-way SLi support, Pci-E 3.0 16x, support Adaptive Vertical Sync, support 4xdisplay, FXAA+TXAA; 8Gb/8192mb DDR5 256bit, RoPs: 64, 256Gb/sec memory transfer, 1920 cuda cores (pixel shader engine + vertex pipelines), 5783GFLoPS, 180.7GTexels/Sec, 120x TMUs, core clock: 1506/1683mhz; memory: 8008mhz, 1x dvi+ 1x HDMi +3x DP | chipset : GTX1070-GP104, pixel shader : 1920, GFLoPS : 5783, texture fill rate - GTexels/ Sec : 180.7, memory transfer - Gb/ sec : 256.3, VPU clock mhz : 1506/ 1683, RoPs : 64, TMU - Texture Mapping Units : 120, mem clock mhz : 8008, mem size - Gb : 8, mem type : DDR5, mem interface - bit : 256, thermal : heatsink+fan, DP (display port) : 3, dvi / D-sub / HDMi : 1 / 0 / 1, dvi to d-sub converter : Y, dvi to HDMi converter : N, tv out : HDMi, SLi support : Y, direxX / shader model support : 12 / 5.0, GPU micron - nm : 16



Specifications

Features:

The Most Advanced Gaming Graphics Card Ever Created
ASUS GeForce® GTX 1070 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

The Ultimate Gaming Platform
Take on today's most challenging, graphics-intensive games without missing a beat. The GeForce GTX 1070 graphics card delivers new levels of gaming performance and immersive VR, powered by the speed and power of NVIDIA Pascal™-the most advanced GPU ever created.

Performance
With ultra-fast FinFET and next-generation memory technologies, plus support for DirectX 12 features, the GeForce GTX 1070 is a quantum leap in performance and power efficiency. This means you can count on the fastest, smoothest, most

power-efficient gaming experiences.

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.

Groundbreaking New Design
The new GeForce GTX 1070 is meticulously crafted to offer superior power efficiency 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	SC-A1070
Graphics Engine	NVIDIA GeForce GTX 1070
Bus Standard	PCI Express 3.0
OpenGL	OpenGL 4.5
Video Memory	GDDR5 8GB

Engine Clock	GPU Boost Clock : 1683 MHz
	GPU Base Clock : 1506 MHz
CUDA Core	1920
Memory Clock	8 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 (Native) (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/SC-A1070-ASUS-GeForce-GTX-1070-8Gb-8192mb-DDR5-256bit-Founders-Edition-Graphics-Card-p-147328.php

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