ComX Computers
Product Specification Sheet

90YV09S0-M0NA00

ASUS Turbo GeForce GTX 1080 8Gb/8192mb DDR5X 256bit Graphics Card

Product Overview

Asus Turbo-GTX1080-8G, with customizable backlit logo, 16nm, 3-way SLi support, Pci-E 3.0 16x, support Adaptive Vertical Sync, support 4xdisplay, FXAA+TXAA; 8Gb/8192mb DDR5X 256bit, RoPs: 64, 320Gb/sec memory transfer, 2560 cuda cores (pixel shader engine + vertex pipelines), 8228GFLoPS, 257GTexels/Sec, 160x TMUs, core clock: 1607/1733mhz; memory: 10010mhz, dvi+ HDMi+ VR-HDMi + 2x DP



Specifications

Features:

Perfect Your Build
ASUS Turbo GeForce® GTX 1080 comes equipped with a dual ball-bearing fan for a 4X longer card lifespan and exclusive Auto-Extreme Technology with Super Alloy Power II components for superior stability. Customizable backlit logo enables a system personalization and VR-friendly HDMI ports let gamers easily enjoy immersive virtual reality experiences. ASUS Turbo GeForce® GTX 1080 also has GPU Tweak II with XSplit Gamecaster that provides intuitive performance tweaking and instant gameplay streaming.

I/O Ports Highlight

- 1 x Native DVI-D
- 2 x Native HDMI 2.0
- 2 x Native Display Port

Dual-Ball Bearing Fan
Without the problem of oil drying common in sleeve-bearing fans, the dual-ball bearing fan on ASUS Turbo GeForce® GTX 1080 lasts 4X longer. With reduced friction, it also runs smoother, further improving card lifespan and cooling efficiency.

Auto-Extreme Technology with Super Alloy Power II
ASUS graphics cards are produced using Auto-Extreme technology, an industry-first 100% automated production process, and feature premium Super Alloy Power II components that enhance efficiency, reduce power loss, decrease component buzzing under load, and lower thermal temperatures for unsurpassed quality and reliability.

VR-Friendly HDMI Ports
ASUS Turbo GeForce® GTX 1080 graphics cards have two HDMI ports for connecting a VR device and display at the same

time, so you can enjoy immersive virtual reality experiences anytime without having to swap cables.

Customizable Backlit Logo
ASUS Turbo GeForce® GTX 1080 comes with an LED backlit ASUS logo that you can swap with your own custom design for a truly unique look.

GPU Tweak II with XSplit Gamecaster
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.

NVIDIA® SLI Support
Multi-GPU technology for extreme performance.

Specifications:

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Specifications	
Product Code	90YV09S0-M0NA00
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	10010 MHz (DDR2)
Memory Interface	256-bit
Resolution	Digital Max Resolution:7680 x 4320

Interface	DVI Output : Yes x 1 (Native) (DVI-D)
	HDMI Output : Yes x 2 (Native) (HDMI 2.0)
	Display Port : Yes x 2 (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 4.37 " 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/90YV09S0-M0NA00-ASUS-Turbo-GeForce-GTX-1080-8Gb-8192mb-DDR5X-256bit-Graphics-Card-p-184305.php

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