* **ASUS GT630 1GB DDR3 64BIT KEPLER VIDEOCARD**

Graphics Processor

GPU Name: GF108

GPU Variant: GF108-400-A1

Process Size: 40 nm

Transistors: 585 million

Die Size: 116 mm²

Graphics Card

Released: May 15th, 2012

Production Status: Active

Bus Interface: PCIe 2.0 x16

Clock Speeds

GPU Clock: 810 MHz

Shader Clock: 1620 MHz

Memory Clock: 900 MHz

1800 MHz effective

Memory

Memory Size: 1024 MB

Memory Type: DDR3

Memory Bus: 64 bit

Bandwidth: 28.8 GB/s

Render Config

Shading Units: 96

TMUs: 16

ROPs: 4

SM Count: 2

Pixel Rate: 3.24 GPixel/s

Texture Rate: 13.0 GTexel/s

Floating-point performance: 311.0 GFLOPS

Board Design

Slot Width: Single-slot

Length: 5.7 inches

145 mm

TDP: 65 W

Outputs: 1x DVI

1x VGA

1x HDMI

Power Connectors: None

Board Number: P1071

Graphics Features

DirectX: 11.0

OpenGL: 4.5

OpenCL: 1.1

Shader Model: 5.0

# ASUS GT730 2GB DDR3 128BIT FERMI VIDEOCARD

Dust-proof Fan design – increases particle resistance and extends card lifespan by up to 25% longer than reference.

Premium alloys in power – delivery components defeat heat for cards that run 15% faster and last 2.5 times longer than reference.

GPU Tweak – helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.

GPU Tweak Streaming – share on-screen action in real time – so others can watch live as games are played.

# ASUS GTX750PHOC 1GB DDR5 128BIT VIDEOCARD

Dust-proof fan resists dust and particles for 25% longer graphics card longevity.

Premium alloys in power delivery components defeat heat for cards that run 15% faster and last 2.5 times longer than reference.

1137 MHZ engine clock for better performance and outstanding gaming experience.

GPU Tweak helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.

GPU Tweak Streaming let you share on-screen action in real time – so others can watch live as games are played.

# ASUS GTX950 DC2OC STRIX 2GB DDR5 128BIT VIDEOCARD

2GB 128-Bit GDDR5

Core Clock 1165 MHz (OC Mode) 1140 MHz (Gaming Mode)

Boost Clock 1355 MHz (OC Mode) 1329 MHz (Gaming Mode)

1 x DVI-I 1 x DVI-D 1 x HDMI 2.0 1 x DisplayPort

768 CUDA Cores

# ASUS GTX960 DC2OC 2GB DDR5 128BIT BLACK EDITION VIDEOCARD

2GB 128-Bit GDDR5

Core Clock 1279 MHz

Boost Clock 1342 MHz

1 x DVI-I 1 x HDMI 3 x DisplayPort

1024 CUDA Cores

PCI Express 3.0.

# ASUS GTX960 DC2OC STRIX 2GB DDR5 128BIT OC VIDEOCARD

1291MHz factory-overclocked GPU

1317MHz GPU boost clock in OC mode

DirectCU with 0dB fan technology lets you enjoy light games in complete silence, and hardcore gaming 30% cooler with 3X-quieter performance!

Premium alloys in power delivery components defeat heat for cards that run 15% faster and last 2.5 times longer than reference.

GPU Tweak helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.

GPU Tweak with XSplit Gamecaster: Real-time and intuitive GPU clock boost, and live-stream your gameplay instantly

# ASUS GTX960 STRIX OC 4GB DDR5 128BIT VIDEOCARD

1291MHz factory-overclocked GPU

1317MHz GPU boost clock in OC mode

DirectCU with 0dB fan technology lets you enjoy light games in complete silence, and hardcore gaming 30% cooler with 3X-quieter performance!

Premium alloys in power delivery components defeat heat for cards that run 15% faster and last 2.5 times longer than reference.

GPU Tweak helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.

GPU Tweak with XSplit Gamecaster: Real-time and intuitive GPU clock boost, and live-stream your gameplay instantly

# ASUS GTX960 TURBO 4GB DDR5 128BIT OC WHT VIDEOCARD

1253 MHz engine clock for better performance and outstanding gaming experience.

Dual-intake blower design with 10% larger dissipation area, delivering 10% cooler and vastly quieter performance.

Dual-ball bearing fan runs smoother by reducing friction, further improving 4X longer card lifespan and cooling efficiency.

Super Alloy Power boosts performance by reducing power loss, enhancing durability, and achieving cooler operation.

GPU Tweak II with Xsplit Gamecaster provides intuitive performance tweaking and lets you stream your gameplay instantly.

The Ultimate PC Gaming Platform get game ready with GeForce® GTX

# ASUS GTX970 TURBO 4GB DDR5 256BIT OC WHT VIDEOCARD

1228 MHz engine clock for better performance and outstanding gaming experience.

Dual-intake blower design with 10% larger dissipation area, delivering 10% cooler and vastly quieter performance.

Dual-ball bearing fan runs smoother by reducing friction, further improving 4X longer card lifespan and cooling efficiency.

Super Alloy Power boosts performance by reducing power loss, enhancing durability, and achieving cooler operation.

GPU Tweak with XSplit Gamecaster provides real-time and intuitive GPU clock boost, and live-stream your gameplay instantly.

# ASUS R9 280 DC2T 3GB DDR5 384BIT VIDEOCARD

TOP-selected 980MHz cores run 50MHz higher than reference for smoother gameplay.

DirectCU II achieves 20% lower temps with 220% the dissipation area, plus 3X quieter running than reference.

Exclusive CoolTech Fan drives wider airflow to keep critical components cool.

DIGI+ VRM with 12-phase Super Alloy Power delivers precise digital power for superior efficiency, reliability, and performance.

GPU Tweak helps you modify clock speeds, voltages, fan performance and more, all via an intuitive interface.

GPU Tweak Streaming let you share on-screen action in real time – so others can watch live as games are played.

# EVGA GTX960 SSC 2GB DDR5 128BIT VIDEOCARD

EVGA “ACX 2.0+” Cooling Technology – Fine-Tuned to Perfection

EVGA’s 24/7 Technical Support

Base Clock: 1279 MHz / Boost Clock: 1342 MHz

Memory Clock: 7010 MHz Effective

CUDA Cores: 1024

Memory Detail: 2048MB GDDR5

Memory Bit Width 128 Bit / Memory Speed: 0.28ns / Memory Bandwidth: 112.16 GB/s

Recommended PSU: 400W or greater power supply

# MSI AMD R9 380 GAMING 4GB DDR5 256BIT OC VIDEOCARD

4GB 256-Bit GDDR5

Core Clock 1000 MHz

1 x DL-DVI-I

1 x DL-DVI-D 1 x HDMI 1 x DisplayPort

1792 Stream Processors

PCI Express 3.0.

# MSI R5450 1GB DDR3 PCIE 64B VGA DVI HDMI VIDEOCARD

1GB 64-Bit DDR3

Core Clock 650/400MHz

1 x DVI 1 x HDMI

80 Stream Processors

PCI Express 2.1 x16

# PALIT GTX970 JETSTREAM 4GB DDR5 256BIT VIDEOCARD

The revolutionary Palit JetStream? series of graphics cards features advanced innovative cooling and an optimized product design to deliver gamers the ultimate gaming experience. As the latest and the next generation NVIDIA Maxwell architecture, the Palit GeForce® GTX 970 JetStream guarantees gamers cutting-edge performance and a explosive new gaming experience.

# POWERCOLOR AXR9 380 4GB DDR5 256BIT VIDEOCARD

4GB 256-Bit GDDR5

Core Clock 980 MHz

1 x DL DVI-I 1 x DL DVI-D 1 x HDMI 1 x DisplayPort

1792 Stream Processors

PCI Express 3.0

# POWERCOLOR AXR9 390 8GB DDR5 512BIT VIDEOCARD

8GB 512-Bit GDDR5

Core Clock 1010 MHz

2 x DL DVI-D 1 x HDMI 1 x DisplayPort

2560 Stream Processors

PCI Express 3.0

# ZOTAC GTX970 4GB DDR5 256BIT DUAL FAN VIDEOCARD

Model

Brand

ZOTAC

Model

ZT-90101-10P

Interface

Interface

PCI Express 3.0 x16

Chipset

Chipset Manufacturer

NVIDIA

GPU

GeForce GTX 970

Core Clock

1076 MHz

Boost Clock

1216 MHz

CUDA Cores

1664

Memory

Effective Memory Clock

7010 MHz

Memory Size

4GB

Memory Interface

256-Bit

Memory Type

GDDR5

3D API

DirectX

DirectX 12

OpenGL

OpenGL 4.4

Ports

HDMI

1 x HDMI

DisplayPort

1 x DisplayPort

DVI

2 x DVI

Details

RAMDAC

400MHz

Max Resolution

4K

RoHS Compliant

Yes

SLI Support

3-Way SLI

Virtual Reality Ready

Yes

Cooler

Dual-fan

Dual-Link DVI Supported

Yes

HDCP Ready

Yes

Features

Features

The GeForce GTX 970 is a high-performance graphics card designed for serious gaming. Powered by new NVIDIA Maxwell architecture, it features advanced technologies and class-leading graphics for incredible gaming experiences.

This innovative GPU doubles the performance of previous-generation cards and provides realistic lighting and support for smooth, tear-free NVIDIA G-SYNC technology. Plus, it o-ers Super Resolution technology for 4K-quality gaming-even on 1080p displays.

Packaging

Package Contents

ZT-90101-10P DVI-to-VGA adapter 2 x Dual MOLEX-to-6-pin PCIe adapter Driver Disk User Manual