

ASUS STRIX GTX960-DC20C-2GD5



A new card based on NVIDIA's Maxwell architecture the GM206, and from the world's #1 ASUS !
An overclocker's dream, GPU core @ 1.5GHz, memory @ 7.5 GHz
New connection **HDMI 2.0** 4K resolution 60Hz, also Dual link DVI-I, 3 x DisplayPort 1.2 4K 60Hz
Microsoft DirectX 11.3/12 support
Real-time monitoring, overclocking and control with ASUS GPU Tweak software
1080 GAMING @ 60 FPS, only 120Watt power consumption, 1x 6-pin connector

Graphic cards are getting faster, more energy efficient, and at an affordable price
The GeForce GTX960 is 2 times faster than a GeForce GTX660 (which is only two generations old)

This is the magic of DeskTops!, you can add a new card to your system and see the performance boost. There are about 20 current Kepler / Maxwell models, the GTX960 has the best price performance ratio. Maxwell is 1.33x faster than Kepler. If you like calculations, reading the specs you can try to predict the performance. A comparison between GTX960, GTX760
The price is about the same

Advantages going for the GTX960 over the GTX760

Highly overclockable GPU, more performance efficient architecture, more energy efficient, higher memory frequency, **processing power 3 TFLOPS if overclocked**

Advantages going for the GTX760 over the GTX960

256-bit memory interface

Apples to apples, oranges to oranges you tell me.

ASUS model	STRIX GTX960-DC2OC-2GD5	GTX760-DC2OC-2GD5
Bus	PCIe 3.0 x16	PCIe 3.0 x16
GPU	GM206	GK110
GPU base clock	1291 MHz	1006 MHz
GPU boost clock	1317 MHz	1072 MHz
CUDA cores	1024 Maxwell	1152 Kepler
Texture units	64	96
ROPS	32	32
Memory	2GB GDDR5	2GB GGDR5
Memory interface	128-bit	256-bit
Memory Frequency	7.2 Gbps	6 Gbps
Memory bandwidth	118GB/s	192.2/s
Processing power	2.4 TFLOPS	2.3 TFLOPS
SLI	2-way	3-way
TDP	120Watt	170Watt
Ports	DVI-I 3 x DisplayPort, HDMI 2.0	DVI-I, DVI-D, DisplayPort, HDMI 1.4
Max resolution	5120 x 3200 !! @ 60Hz with dual DisplayPort connectors	4096 x 2160
Multi monitor	4 displays	4 displays

The comparison list could go on and on but it would become too technical, NVIDIA in their website gives extra information / analysis / specs.

How does “real-time voxel illumination, MFAA (multi-frame sampled anti-aliasing), Dynamic Super-Resolution, VR Direct, Turf Effects, PhysX Flex, G-Sync and ShadowPlay” sound
Its all Greek to me , is a nice answer (Είμαι Έλληνας πάντως)

The GTX960 has 1024 Maxwell cores, equivalent 1362 Kepler cores

The GTX960 has 9.3Gbps, equivalent GDDR5 memory via texture compression

Unit price 214,90 € + VAT 23%

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ΦΑΝΤΑΣΤΙΚΗ ΚΑΡΤΑ ΓΡΑΦΙΚΩΝ ΠΟΥ ΠΑΙΖΕΙ ΤΑ ΜΟΝΤΕΡΝΑ ΠΑΙΧΝΙΔΙΑ ΣΕ ΑΝΑΛΥΣΗ 1920 x1080 ΜΕ 60 ΚΑΡΕ ΤΟ ΔΕΥΤΕΡΟΛΕΠΤΟ. Η ASUS ΕΧΕΙ ΥΛΟΠΟΙΗΣΕΙ ΤΗ ΚΑΛΥΤΕΡΗ GTX960, ΟΔΗΓΩΝΤΑΣ ΤΟΥΣ ΠΥΡΗΝΕΣ ΤΗΣ ΚΑΡΤΑΣ ΣΤΑ ΟΡΙΑ ΤΟΥΣ. ΧΩΡΑΕΙ ΔΕ ΣΧΕΔΟΝ ΠΑΝΤΟΥ (ΜΗΚΟΣ 215 mm) ΚΑΙ ΜΕ ΚΑΤΑΝΑΛΩΣΗ ΕΝΕΡΓΕΙΑΣ 120W ΚΑΝΟΥΜΕ ΟΙΚΟΝΟΜΙΑ ΚΑΙ ΣΤΟΝ ΛΟΓΑΡΙΑΣΜΟ ΤΗΣ ΔΕΗ.

214,90 € + ΦΠΑ 23%