ComX Computers
Product Specification Sheet

SC-A680DCo

Asus GTX680-DC2o-2GD5 Geforce GTX680 2Gb 256bit DDR5 Graphics Card

Product Overview

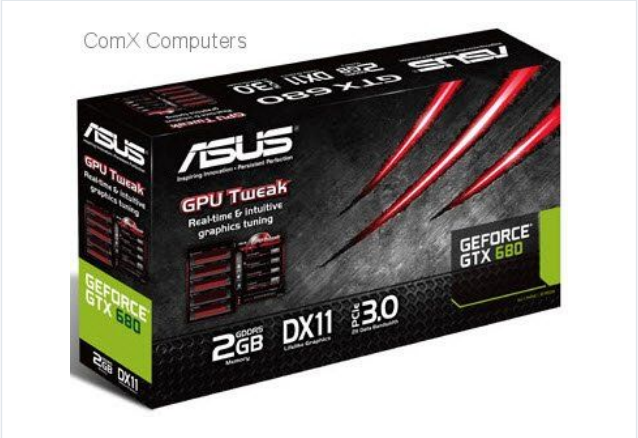
Asus GTX680-DC2o-2GD5, with DirectCU ii dual fan design, DIGI+ VRM with 10-phase Super Alloy Power, 3 slots required, Geforce GTX680, 28nm, 3-way SLi support, PCI-E 3.0 16x, support Adaptive Vertical Sync, 4xLCD, FXAA+TXAA; 2Gb/2048mb 256bit DDR5, RoPs: 32, 192.4Gb/sec memory transfer, 1536 cuda cores (pixel shader engine + vertex pipelines), core clock: 1019/1084mhz; memory: 6008mhz, 2x dvi + 1x HDMi +1x DP











Specifications

Features:

GPU Tweak

- Automatically check and update driver and BIOS versions
- Monitoring widget provides detailed multi-parameter info
- Get detailed specs and actual card status with GPU-Z
- 2D/3D switcher can lock the card in 3D for higher benchmark

2GB GDDR5 Memory
On-board memory for the best gaming experience & the best resolution.

NVIDIA® Adaptive V-Sync
NVIDIA Adaptive Vertical Sync adjusts VSync to current frame rates for maximum playability

NVIDIA® PhysX® ready
Dynamic visual effects like blazing explosions, reactive debris, realistic water, and lifelike characters.

28nm GPU
Less power consumption & more efficient transistor

Microsoft® Windows® 7 Support
Enable PC users to enjoy an advanced computing experience and to do more with their PC

NVIDIA® GPU Boost
NVIDIA GPU Boost technology that dynamically maximizes clock speeds to push performance to new levels

NVIDIA® SLI™
Multi-GPU technology for extreme performance

NVIDIA® 3D Vision™ Surround Ready
Bring games to life with NVIDIA® Surround™ multi-monitor gaming on a single card

PCIE 3.0
Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU - CPU communication

Microsoft® DirectX® 11 Support

ComX Computers
Product Specification Sheet

Brings new levels of visual realism to gaming on the PC and get top-notch performance

Specifications:

Graphics Engine	NVIDIA GeForce GTX 680
Bus Standard	PCI Express 3.0
Video Memory	GDDR5
Engine Clock	GPU Boost Clock : 1058 MHz
	GPU Base Clock : 1006 MHz
CUDA Core	1536
Memory Clock	6008 MHz (1502 MHz GDDR5)
Memory Interface	256-bit
Resolution	DVI Max Resolution : 2560x1600
Interface	DVI Output : Yes x 1 (DVI-I), Yes x 1 (DVI-D)
	HDMI Output : Yes x 1
	Display Port : Yes x 1 (Regular DP)
Accessories	1 x Power cable
Power Consumption	up to 300Wadditional 8+8 pin PCIe power required
Software	GPU Tweak
ASUS Features	Fan Sink
Dimensions	10.08 " x 4.37 " x 1.47 " Inch

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-A680DCo-Asus-GTX680-DC2o-2GD5-Geforce-GTX680-2Gb-256bit-DDR5-Graphics-Card-p-67768.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-14 06:22:08.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.