ComX Computers
Product Specification Sheet

SC-A680DCT

Asus GTX680-DC2T-2GD5 2Gb DDR5 256bit Graphics Card

Product Overview

Asus GTX680-DC2T-2GD5, with DirectCU ii dual fan design, Geforce GTX680, 28nm, 3-way SLi support, PCI-E 3.0 16x, support Adaptive Vertical Sync, 4xLCD, FXAA+TXAA; 2Gb/2048mb DDR5 256bit, RoPs: 32, 192.4Gb/sec memory transfer, 1536 cuda cores (pixel shader engine + vertex pipelines), core clock: 1137/1201mhz; memory: 6008mhz, 2x dvi + 1x HDMi +1x DP









Specifications

Features:

DirectCU II
20% cooler and 14dB quieter with exclusive DirectCU II thermal solution

GPU Tweak
GPU Tweak co-developed with the most authoritative GPU-Z to provide the most accurate information

DIGI+ VRM with 10-phase Super Alloy Power
Acclaimed DIGI+ VRM with 10-phase Super Alloy Power technology Delivers precise Digital Power and Enhance Durability for stable overlocking

Gigantic 2GB GDDR5 Memory
On-board memory for the best gaming experience & the best solution

1201 MHz Boost Clock
1201 MHz Boost clock for better performance and outstanding gaming experience

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

NVIDIA SLI
Supports multi-GPU technology for extreme performance mode

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

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

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

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

Microsoft DirectX 11 Support
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 2GB
Engine Clock	GPU Boost Clock : 1201 MHz
	GPU Base Clock : 1137 MHz
CUDA Core	1536
Memory Clock	6008 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
	1 x Extended SLI cable
Software	ASUS Utilities & Driver

ASUS Features	DirectCU Series
	TOP Series
	Super Alloy Power
Dimensions	11.8 " x 5.1 " x 2.3 " 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-A680DCT-Asus-GTX680-DC2T-2GD5-2Gb-DDR5-256bit-Graphics-Card-p-64236.php

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