**ComX Computers**
Product Specification Sheet

# SC-A690

Asus GTX690-4GD5 Geforce GTX690 4Gb DDR5 256bit Graphics Card

## Product Overview

Asus GTX690-4GD5, Geforce GTX690 (Dual GTX680), 28nm, 3-way SLi support, PCI-E 3.0 16x, support Adaptive Vertical Sync, 4xLCD, FXAA+TXAA; 4Gb/4096mb DDR5 256bit, RoPs: 2x 32, 2x192.4Gb/sec memory transfer, 3072 (2x 1536) cuda cores (pixel shader engine + vertex pipelines), core clock: 2x 915/1019mhz; memory: 2x 6008mhz, 3x dvi + 1x mini DP, with DVi to HDMi converter













## 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

**4GB GDDR5 Memory**
On-board memory for the best gaming experience & the best resolution.

**Powered by**
NVIDIA GeForce GTX 690

**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

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

**Specifications:**

| | |
|---|---|
| Graphics Engine | NVIDIA GeForce GTX 690 |
| Bus Standard | PCI Express 3.0 |
| Video Memory | GDDR5 4GB |
| Engine Clock | GPU Boost Clock : 1019 MHz |
| | GPU Base Clock : 915 MHz |
| CUDA Core | 3072 |
| Memory Clock | 6008 MHz ( 1502 MHz GDDR5 ) |
| Memory Interface | 512-bit |
| Resolution | DVI Max Resolution : 2560x1600 |
| Interface | DVI Output : Yes x 2 (DVI-D), Yes x 1 (DVI-I) |
| | HDMI Output : Yes x 1 (via DVI to HDMI adaptor x 1 ) |
| | Display Port : Yes x 1 (Mini DP) |
| Accessories | 1 x Power cable |
| | 1 x DVI to HDMI adaptor |
| Software | ASUS Utilities & Driver |
| Dimensions | 11 " x 4.4 " x 1.9 " 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-A690-Asus-GTX690-4GD5-Geforce-GTX690-4Gb-DDR5-256bit-Graphics-Card-p-59443.php**

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

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