![ASUS logo] Inspiring Innovation · Persistent Perfection

GT610-SL-2GD3-L

Gigantic 2GB with ASUS 0dB Silent thermal on GT610!!!

ASUS Exclusive Innovations

- Exclusive **0dB** thermal design dissipates heat efficiently without any noise
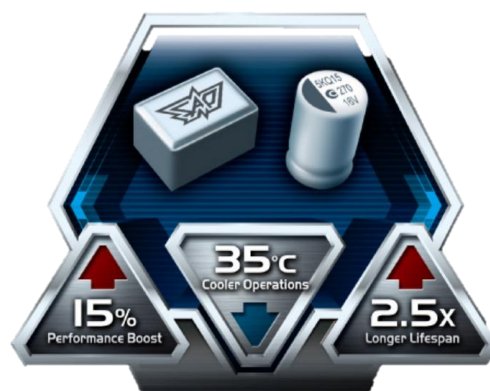

- **GPU Tweak**
  Real-time and intuitive graphics tuning
  - ✓ Sync GPU clocks and voltages for easier overclocking
  - ✓ Detailed specs and actual card status with GPU-Z
  - ✓ Monitoring widget provides real-time and detailed multi-parameter info
  - ✓ 2D/ 3D switcher can lock the card in 3D mode for higher benchmarks
  - ✓ Automatically check and update drivers and BIOS versions

- **Super Alloy Power** blends selected elements under ASUS exclusive formula, resulting in a **15 %** performance increase, **2.5** times longer product lifespan and **35°C** cooler operation
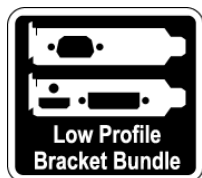
ASUS Features

- **GPU Tweak:**
  GPU Tweak co-developed with the most authoritative GPUZ to provide the most accurate information

- **2GB DDR3 Memory:**
  Massive memory size for the best gaming experience in great resolution.
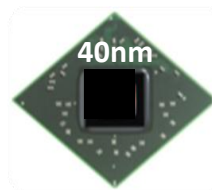
- **LP Bracket bundled:**
  HTPC ready design. Free low profile bracket bundled.

I/O Specifications

- **Native D-Sub**
- **Native HDMI & HDCP Compliant**
- **Native Dual-link DVI-I**

Graphics GPU Features

- **40nm GPU:**
  Less power consumption & more efficient transistor

- **Microsoft® DirectX® 11 Support:**
  Bring new levels of visual realism to gaming on the PC and get top-notch performance

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

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

- **GeForce CUDA Support**
  CUDA technology unlocks the power of GPU's processor cores to accelerate the most demanding system tasks

- **Take Your Game Beyond HD:**
  Dual-link DVI able to drive the industry's largest & highest resolution flat-panel displays up to 2560x1600

Hardware Specification

Model	GT610-SL-2GD3-L
Graphics Engine	GeForce GT610
Bus Standard	PCI Express® 2.0
OpenGL	OpenGL® 4.2
Video Memory	2GB DDR3
Engine Clock	810MHz
Memory Clock	1200MHz (600MHz DDR3)
Memory Interface	64 bit
RAMDAC	400MHz
DVI Max. Resolution	2560 * 1600
D-Sub Max. Resolution	2048 * 1536
D-Sub Output	YES, native
DVI Output	YES, native
HDMI Output	YES, native
HDCP compliant	YES
Adaptor/Cable Bundled	2X 1-slot LP Bracket
Software Bundled	ASUS Utilities & Driver
Dimension	7.3" x 4.7" x 1.6"