ASUS
Inspiring Innovation • Persistent Perfection
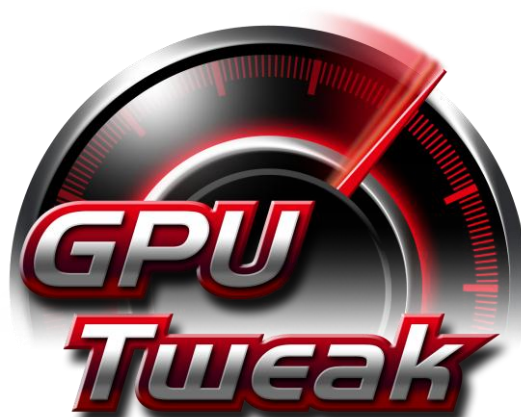
GT610-SL-1GD3-L

Amazing Home Theater Experience-Enrich Your Entertainment!

ASUS Exclusive Innovations

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

- **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

- **LP Bracket bundled**: HTPC ready design. Free Low profile bracket bundled

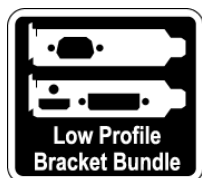- **ASUS GPU Tweak** Utility provides you Real-time and intuitive tweaking

ASUS Features

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

● 1GB DDR3 Memory:
On-board memory for the best gaming experience & the best resolution.
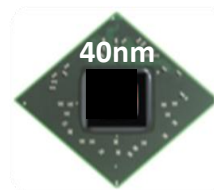

● LP Bracket bundled:
HTPC ready design. Free low profile bracket bundled.

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

Model	GT610-SL-1GD3-L
Graphics Engine	GeForce GT610
Bus Standard	PCI Express® 2.0
OpenGL	OpenGL® 4.1
Video Memory	1GB 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	TBD