

Feel the Power of the 28nm GPU with fantastic ASUS design!!

## ASUS Exclusive Innovations

- Acclaimed **DIGI+ VRM** with **Super Alloy Power** technology delivers precise Digital Power and enhance durability for stable overclocking

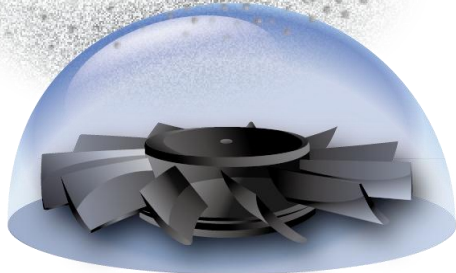


*\*Only partial power setting may be adjusted by software*



- **Dust-proof Fan** design increases particle resistance and extends card lifespan by up to 25% longer than reference.

**25% Lifespan** 



- **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



**ASUS Features**



● **1GB GDDR5 Memory:**  
On-board memory for the best gaming experience & the best resolution.



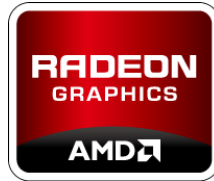
● **GPU Tweak:**  
GPU Tweak co-developed with the most authoritative GPUZ to provide the most accurate information

**I/O Specifications**

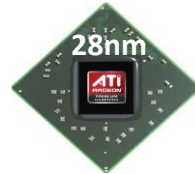
- Native HDMI\*1
- Native DVI Output\*1
- Native DisplayPort\*1
- D-sub\*1 (Via DVI to D-sub adaptor)



**Graphics GPU Features**



● **AMD Radeon™ HD 7770**



● **28nm 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



● **PCIe 3.0**  
Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication



● **AMD HD3D™ Technology**  
Optimize stereoscopic 3D gaming and movie-watching entertainment



● **CrossFire X Support:**  
Multi-GPU technology for extreme performance



● **AMD Eyefinity Technology:**  
Extend the View across 3 Displays to immerse yourself in gameplay and entertainment



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

## Hardware Specification

Model	HD7770-1GD5
Graphics Engine	AMD Radeon™ HD 7770
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.2
Video Memory	1GB GDDR5
Engine Clock	1000 MHz
Stream Processor	640
Memory Clock	4500MHz (1125MHz GDDR5)
Memory Interface	128 bit
RAMDAC	400MHz
DVI Max. Resolution	2560* 1600
D-Sub Max. Resolution	2048* 1536
D-Sub Output	YES X1 (through DVI to D-Sub adaptor)
DVI Output	YES X1 (Native)
HDMI Output	YES X1 (Native)
DisplayPort	YES X1 (Native)
HDCP compliant	YES
Adapter/Cable Bundled	1x DVI to D-sub adaptor 1x CROSSFIRE BRIDGE CABLE
Software Bundled	ASUS Utilities & Driver
Dimension	7.5" x 5.3" x 1.5"

