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R7240-OC-4GD3-L

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Inspiring Innovation • Persistent Perfection

R7240-OC-4GD3-L

SAP provides 2.5X longer graphics card lifespan

ASUS Exclusive Innovations

- **Super Alloy Power**

  Enhanced durability and cooling

  Exclusively-formulated alloy components boost performance by reducing power loss, enhancing durability, and achieving cooler operation. Choke concrete cores eliminate buzzing sound under full load while capacitors assure a 50,000-hour lifespan: equivalent to 2.5 times longer than traditional capacitors.

- **Dust-Proof Fan**

  25% longer graphics card lifespan

  Unique fan design dissipates heat efficiently while extending a graphic card's lifespan by 25%* through increased dust and particle resistance.

- **ASUS GPU Tweak Utility**

  Real-time and intuitive tweaking

  ✓ 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

ASUS Exclusive Innovations

- **OC-selected 820MHz core**

OC-selected 820MHz core , 40MHz higher than reference for smoother gameplay.

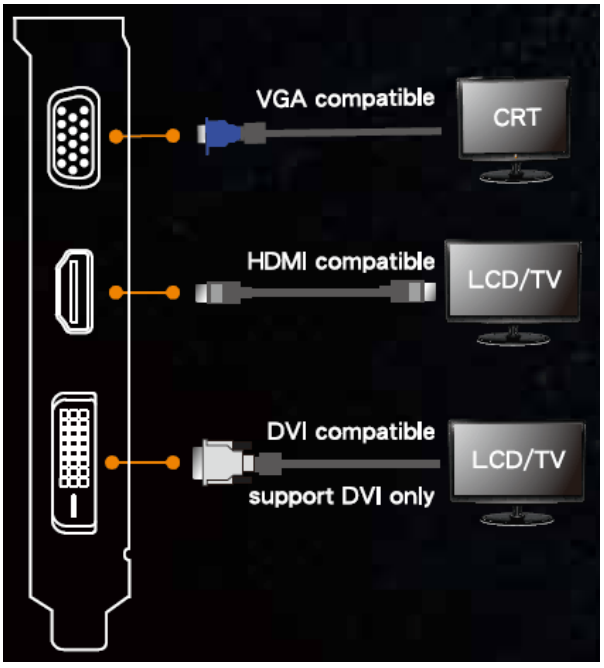
- **Gigantic 4GB DDR3 Memory:**

On-board memory for the best gaming experience & the best resolution

- **Low Profile Design:**

Low profile graphics cards for HTPC and multimedia PCs support smooth 1280 x 1024 gaming and Blu-ray 3D. Brackets bundled for fast setup!

I/O Specifications



Graphics GPU Feature

- **AMD Radeon™ R7 240**

- **AMD App Acceleration:**

Speeds up daily applications such as web browsing and video playback. Also the first to provide support for both OpenCL, C++ AMP, and DirectCompute 11.

- **AMD PowerTune technology:**

Intelligent power monitoring in the AMD Radeon™ graphics to enable higher clock speeds and better performance in your favorite games.

- **AMD ZeroCore Power technology:**

Allows your AMD Radeon™ graphic to consume virtually no power when in idle state. It even shuts down additional GPUs in AMD CrossFire™ technology mode to consume less when they're not in use.

- **Microsoft DirectX 11.2 API**

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

- **Microsoft® Windows 8.1 compatible**

Gives you access to advanced computing experiences with the latest operating system so you get more done with your PC

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Hardware Specification

Model	R7240-OC-4GD3-L
Graphics Engine	AMD Radeon™ R7 240
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.3
Video Memory	4GB DDR3
GPU Clock (Base)	770 MHz
GPU Clock (Boost)	820 MHz overclocked
Memory Clock	900 MHz(1800 MHz DDR3)
Memory Interface	128 bit
DVI Max. Resolution	1920*1200
DVI Output	1x Single-link DVI-D
HDMI Output	1x Native HDMI
HDCP compliant	YES
Software Bundled	ASUS GPU Tweak & Driver
Dimension	6.26” x 4.37” x 0.79” inches

•Specifications are subject to change without notice.
•PCB color and bundled software versions are change without notice.
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