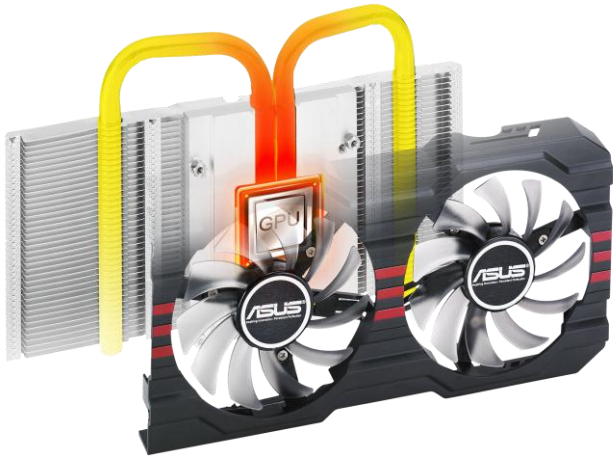


# HD7790-DC20C-1GD5

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

## ASUS Exclusive Innovations

- 20% cooler and vastly quieter performance with exclusive **DirectCU II** thermal solution.
- ASUS **GPU Tweak Utility** for Real-time and intuitive tweaking.



- **OC-edition** performance higher than reference for smoother gameplay.

**OC**  
Edition

## ASUS Features

**OC**  
Edition

● **OC-selected edition**

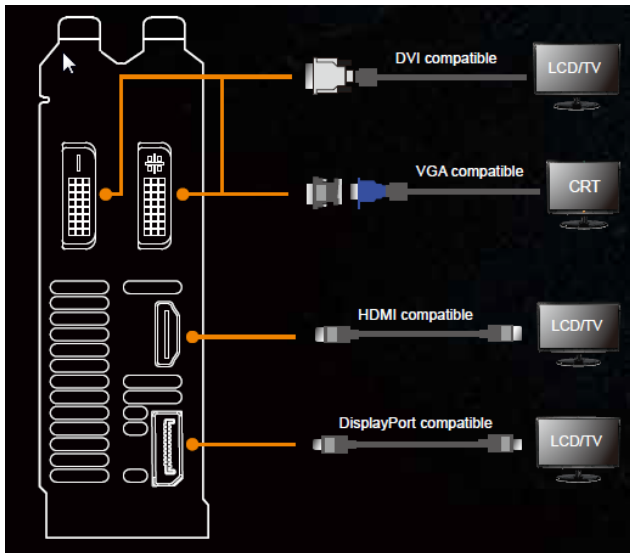
OC-selected edition performance higher than reference for smoother gameplay.



● **GPU Tweak:**

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

## I/O Specifications



## Graphics GPU Features



**Radeon**  
HD 7790



● **AMD Eyefinity Technology:**

Extend the view across up to 6 displays to immerse yourself in gameplay and entertainment.



● **CrossFire Support:**

Multi-GPU technology for extreme performance.



● **AMD HD3D™ Technology:**

Optimize stereoscopic 3D gaming and movie-watching entertainment.



● **PCIe 3.0:**

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



● **Microsoft® DirectX® 11.1 Support:**

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

## Hardware Specification

Model	HD7790-DC2OC-1GD5
NDA Date	<b>TBD</b>
Graphics Engine	AMD Radeon™ HD7790
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.2
Video Memory	1024MB GDDR5
GPU boost Clock	1075 MHz
GPU base Clock	1000MHz
Stream Processor	896
Memory Clock	6400MHz(1600MHz GDDR5)
Memory Interface	128 bit
DVI Max. Resolution	2560 * 1600
DVI Output	1x Native DVI-I 1x Native DVI-D
HDMI Output	1x Native HDMI
HDCP compliant	YES
DisplayPort	1x Native DisplayPort
Adapter/Cable Bundled	1x Crossfire Cable 1x DVI to D-Sub
Software Bundled	ASUS GPU Tweak & Driver
Dimension	The card size is 8.5 x 5.1 x 1.5 inches
Note	<ul style="list-style-type: none"> <li>• Specifications are subject to change without notice.</li> <li>• PCB color and bundled software versions are change without notice.</li> <li>• Brand and product names mentioned are trademarks of their respective company.</li> </ul>