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## Club 3D announces new entry-level HD 5450 graphics cards

Press Release

**Enhance your home entertainment experience with Club 3D's new low power consumption and feature-rich HD 5450 graphics cards.**

AMSTERDAM, The Netherlands – February 4, 2010 – Club 3D B.V. today announced the newest offer out of the latest HD 5000 graphics cards series, the HD 5450 is your start into HD home entertainment.

Designed to give you stunning high definition entertainment from your PC, and the best choice for low power consumption and noiseless PC systems. The Club 3D Radeon™ HD 5450 Noiseless Edition graphics card eliminates the need for an external power connection and makes installation a snap. Get an amazing entertainment experience with DirectX 11 and Windows® 7. Club 3D Radeon™ HD 5450 Noiseless Edition offers the most features and functionality in their class.

Club 3D HD 5450 is available first in two different versions, a 512MB DDR2 and a 1024MB DDR3 model. Both models clock with 650MHz core speed and 800MHz memory speed (DDR2 model) and 1337MHz (DDR3 model). With a maximum power consumption of ~20 Watt, the Club 3D HD 5450 consumes less power than previous generation graphics cards, and makes it the best performance and features combination with the lowest power consumption ever offered in the market.

Club 3D customers can expect a noiseless cooling with a single slot width passive heatsink, which keeps the GPU cool in all situation no matter how demanding an application or game is .



### HD 5450 Key Features:

- Compliant with DirectX® 11 and earlier revisions
- Supports OpenGL
- Designed for DirectCompute 11 and OpenCL
- ATI Stream technology\*
- Accelerated Video Transcoding (AVT)
- ATI Avivo™ HD video and display technology\*\*
- Advanced dynamic power management with ATI PowerPlay™ technology
- HDCP-Capable\*\*\*

### Price and availability

HD 5450 has a manufacturer's suggested retail price of 70 USD / 50 EURO and is available in stores next week..

### Specifications

	HD 5450	HD 5450
<b>Interface</b>	PCI Express 2.1	PCI Express 2.1
<b>GPU</b>	ATI Cedar PRO	ATI Cedar PRO
<b>GPU Clock</b>	625 MHz	625 MHz
<b>Memory Clock</b>	1334 MHz	800 MHz
<b>Memory</b>	1024 MB DDR3	512MB DDR2
<b>Memory Bandwidth</b>	64-Bit	64-BIT
<b>Stream Processors</b>	80	80
<b>API Support</b>	DirectX 11	DirectX 11
<b>Multi-GPU</b>	N/A	N/A
<b>Output</b>	DVI / HDMI / VGA	DVI / HDMI / VGA

We reserve the right to make changes and corrections in specifications without notice. All registered trademarks are the property of their respective owners.

Visit [www.club-3d.com](http://www.club-3d.com) for more information.

### About Club 3D

By proving to be a reliable long-term partner to our customers, Club 3D manages to be one of the leading VGA Companies in Europe. Club 3D products are going from; Desktop to Workstation PC's, from Gaming to Multimedia PC's, from Family to Office PC's. Club 3D VGA cards will continue to be the best solution for you. Innovative products will meet the market requirements and close partnership with our Graphical Processor Vendors will guarantee successful operation now and in the future.