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Lucid HYDRA Multi-GPU Enabled ASUS ROG Motherboards Rock High Performance, Optimal Power PC Gaming

- *ASUS uses Lucid HYDRA for the first time ever*
- *Consumers can mix and match up to three brand name graphics boards*
- *First ever discrete GPU used in desktop motherboard significantly boosts top-notch graphics card performance*

KFAR NETTER, Israel and TAIPEI, Taiwan, SANTA CLARA, California - June 1, 2010 – Marking the two companies' first product collaboration, [LucidLogix](http://lucidlogix.com) and [ASUS](http://asus.com) this week at the Computex tradeshow in Taiwan will be showing the Lucid HYDRA 200 real time distributed processor in ASUS's new ROG Crosshair IV Extreme motherboard and ROG Immensity concept.

The new motherboards will provide ultra high-performance gaming using the unique multi-GPU sharing capabilities of the HYDRA Engine that allows consumers to mix and match up to three GPUs (new or repurposed) regardless of brand, series or price.

Furthermore, ASUS leveraged the flexible nature of the HYDRA Engine to create the concept board Immensity, a desktop motherboard implementation that uses a on-board discrete GPU to add performance and balance power. With this motherboard, a gamer can use a single video card in a multi-GPU configuration to gain a competitive edge.

"HYDRA's unique offering enables leading vendors like ASUS to unleash their creative freedom," said LucidLogix Co-founder and President, Offir Remez. "For the first time, ASUS is now offering a desktop motherboard that allows for mix and match graphics performance and power with an on-board discrete GPU, an industry first motherboard concept."

Designed with the PC gamer in mind, the HYDRA Engine offers a flexible solution for performance hungry consumers who may wish to upgrade to multiple GPUs from a variety of vendors. This new approach provides interoperability among GPUs and chipsets, auto-correct load balancing and multiple GPUs that simultaneously process a single frame within a game, thus resolving bottlenecks and inter-frame dependencies prior to rendering.

About ROG ASUS Crosshair and ROG Immensity Concept Motherboards

The ROG Crosshair IV Extreme with the HYDRA 200 is based on the AMD 890FX chipset. The board supports AM3 processors, including the recently released Phenom II X6 models. It offers five PCIe16 slots along with the innovative overclocking interface called RC Bluetooth. The Immensity, also featuring HYDRA 200, can include a built-in discrete GPU.

ASUS and HYDRA 200 enabled motherboard owners can enjoy playing hundreds of AAA PC games, including DirectX 11 titles with a wide range of graphics card combinations including support for the new NVIDIA Fermi based boards. Additionally, they can expect accelerated ATI Eyefinity support and compatibility with NVIDIA's CUDA and PHYSX technologies.

The boards are being showcased this week at Computex, which runs from June 1 to 5 in Taipei, Taiwan. ASUS will be providing the release date for the Crosshair IV Extreme motherboard shortly.

"Thanks to Lucid's HYDRA technology we are able to display two of the most powerful and flexible motherboards in the industry," said Joe Hsieh, General Manager of Open Platform BG-MB Business Unit of ASUS. "We've used the compatibility of the HYDRA technology to bring a new class of product to market."

About ASUS

ASUS is a leading company in the new digital era, with an extensive product portfolio that includes notebooks, netbooks, motherboards, graphics cards, displays, optical drives, desktop PCs, servers, wireless solutions, mobile phones and networking devices. Driven by innovation and committed to quality, ASUS designs and manufactures products that perfectly meet the needs of today's digital home, office and person. ASUS won 3,268 awards in 2009, and is widely credited with revolutionizing the PC industry with the Eee PC™. With a global staff of more than ten thousand and a world-class R&D design team, the company's revenue for 2008 was 8.1 billion U.S. dollars. ASUS ranks among *BusinessWeek's* InfoTech 100, and has been on the listing for 12 consecutive years.

About Lucid

LucidLogix Technologies has reinvented multi-core graphics with its HYDRA real-time distributed processing engine that improves visual computing for both business and gaming applications. A fabless SoC provider, headquartered in Kfar Netter Israel with sales and marketing in Santa Clara, California, Lucid's innovations are protected by more than 60 patents and patents pending. For more information visit the [Lucid website](#) or follow @LucidHYDRA on Twitter.

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