

NVIDIA Ushers in World's First Tegra 3 Super Phones, Delivering Outstanding Performance and Amazing Battery Life

Tegra 3, World's Only 4-PLUS-1 Quad-Core Processor With a Fifth Battery Saver Core, Powers Super Phones From HTC, LG, ZTE, Fujitsu and K-Touch

BARCELONA, SPAIN -- NVIDIA announced today at Mobile World Congress the world's first NVIDIA® Tegra® 3 super phones, including the HTC One X, LG Optimus 4X HD, ZTE Era, Fujitsu's Ultra High Spec Smartphone and the K-Touch Treasure V8.

The new version of Tegra 3 for super phones runs at speeds up to 1.5 GHz. At the heart of Tegra 3 is its unique 4-PLUS-1 quad-core CPU architecture that delivers outstanding performance and amazing battery life, plus a 12-core GPU, to deliver up to 5x the performance of the world's first dual-core processor, Tegra 2.

"The year of the quad-core phone has truly begun," said Michael Rayfield, General Manager of the Mobile business at NVIDIA. "But quad-core still isn't enough. With Tegra 3 we built a processor with unique 4-PLUS-1 quad-core architecture so that you can get great battery life and performance when you need it."

The five new Tegra 3 super phones deliver ultra-fast web browsing, high-quality gaming and extreme multitasking -- together with long battery life.

They take advantage of Tegra 3-optimized mobile games that deliver more realism, with dynamic lighting, physical effects and high resolution environments. These games are found in [Tegra Zone](#), NVIDIA's free Android Market app which showcases the best games optimized for the Tegra processor.

Highlights / Key Facts:

- The Tegra 3 processor for super phones runs at up to 1.5 GHz and features:
 - Unique 4-PLUS-1 quad-core CPU architecture, including a fifth battery saver core that operates at exceptionally low power
 - A 12-core GeForce GPU, with up to 3x the graphics performance of the Tegra 2 processor, including support for stereoscopic 3D
 - New video engines with support for 1080p high profile video at 40 Mbps

Useful Links:

www.nvidia.com/tegra
<http://www.nvidia.com/object/tegra-superphones.html>
www.tegrazone.com

About NVIDIA

[NVIDIA](#) (NASDAQ: NVDA) awakened the world to computer graphics when it invented the [GPU](#) in 1999. Today, its [processors](#) power a broad range of products from [smart phones](#) to [supercomputers](#). NVIDIA's [mobile processors](#) are used in [cell phones](#), [tablets](#) and [auto infotainment systems](#). [PC gamers](#) rely on GPUs to enjoy spectacularly immersive worlds. Professionals use them to create visual effects in movies and design everything from golf clubs to jumbo jets. And researchers utilize GPUs to advance the frontiers of science with [high-performance computing](#). The company holds more than 2,300 patents worldwide, including ones covering ideas essential to modern computing. For more information, see www.nvidia.com.

Certain statements in this press release including, but not limited to statements as to: the availability, impact and benefits of the NVIDIA Tegra 3 mobile processor; and the effects of the company's patents on modern computing are forward-looking statements that are subject to risks and uncertainties that could cause results to be materially different than expectations. Important factors that could cause actual results to differ materially include: global economic conditions; our reliance on third parties to manufacture, assemble, package and test our products; the impact of technological development and competition; development of new products and technologies or enhancements to our existing product and technologies; market acceptance of our products or our partners products; design, manufacturing or software defects; changes in consumer preferences or demands; changes in industry standards and interfaces; unexpected loss of performance of our products or technologies when integrated into systems; as well as other factors detailed from time to time in the reports NVIDIA files with the Securities and Exchange Commission, or SEC, including its Form 10-Q for the fiscal period ended November 22, 2011. Copies of reports filed with the SEC are posted on the company's website and are available from NVIDIA without charge. These forward-looking statements are not guarantees of future performance and speak only as of the date hereof, and, except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future events or circumstances.

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About NVIDIA

Since 1993, [NVIDIA](#) (NASDAQ : NVDA) has pioneered the art and science of [visual computing](#). The company's technologies are transforming a world of displays into a world of interactive discovery — for everyone from gamers to scientists, and consumers to enterprise customers. More information at <http://nvidianews.nvidia.com/> and <http://blogs.nvidia.com/>.

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