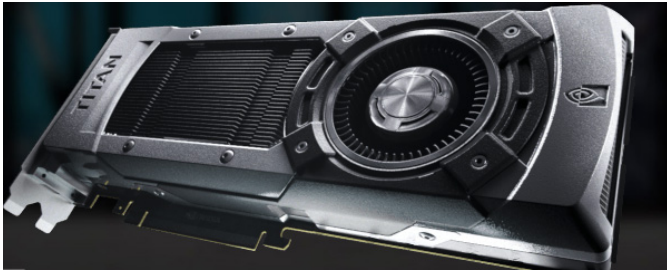


Nvidia Latest is Titanic

Written by Marco Attard
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Nvidia reveals what it claims is the fastest single-GPU graphics card yet-- the GeForce GTX Titan, a card bringing Nvidia's Kepler technology to the high-end consumer segment.



The Titan carries 2688 CUDA cores (around 1000 more than the previous Nvidia single-GPU flagship, the GTX 690), a GK110 GPU and 6GB DDR5 RAM, allowing it to reach performances of up to 4.5 teraflops (single precision) or 1.3 teraflops (double precision).

Cooling comes through a combination of vapor chamber and extended fin stack promising "whisper-quiet" performance without extreme temperatures.

The card is actually a reworked version of the Tesla K20, the graphics card found in the Oak Ridge National Laboratory's Titan supercomputer (if alongside 18687 other identical cards).

The GTX Titan will be available by end February 2013 for all of \$1000.

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