

EVGA Announces the EVGA GeForce GTX 780 Ti

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November 7th, 2013 - The EVGA GeForce® GTX 780 Ti is the best gaming GPU on the planet, delivering 25% more cores and exciting new technologies to take extreme gaming to a whole new level. This is pure performance accelerated, giving you the freedom to play every title at ultra settings and max resolutions on today's highest-definition displays.

Boost your gaming experience with a stunningly beautiful, quiet design. You get NVIDIA GPU Boost 2.0 for maximum clock speeds, PhysX® and TXAA™ technologies for smooth, sharp graphics, and GeForce ShadowPlay™ to capture all your greatest gaming moments, automatically. Whether you're playing on stunning 4K monitors at extreme settings, or multiple monitors at 2560x1600, the GTX 780 Ti provides the horsepower to drive all your next-gen gaming visual experiences.

Of course, when paired up with EVGA's Award Winning ACX Cooling, you get reduced temperatures, silent operation, and best of all, unbelievable overclocking potential!

Features:

- **NVIDIA SMX Engine** - The new Kepler SMX streaming multiprocessor is twice as efficient as the prior generation and the new geometry engine draws triangles twice as fast. The result is world class performance and the highest image quality in an elegant and power efficient graphics card.
- **7GHz Memory Clock** – Fastest GDDR5 memory you can find on a graphics card today!
- **NVIDIA GPU Boost Technology 2.0** - Dynamically maximizes clock speeds to push performance to new levels and bring out the best in every game. Boost 2.0 allows complete control over Temperature Target and Power Target, allowing a new way to customized your overclock. Also, with the new EVGA Precision X, you can increase the voltage for maximum overclock!
- **NVIDIA FXAA** - Anti-aliasing smoothes out jagged edges but can be demanding on framerates. FXAA is a new antialiasing technology that produces beautiful smooth lines with minimal performance impact. And with Kepler based GPUs, you'll be able to enable FXAA in hundreds of game titles through the NVIDIA Control Panel.
- **NVIDIA TXAA** - An in-game option that combines MSAA, temporal filtering, and post processing for even higher visual fidelity. Get the image quality of 8X MSAA with the performance hit of only 2X MSAA. This means a smoother gaming experience without the loss of FPS normally associated with this level of eye candy.
- **NVIDIA Adaptive Vertical Sync** - Nothing is more distracting than framerate stuttering and screen tearing. The first tends to occur when framerates are low, the second when framerates are high. Adaptive V-Sync is a smarter way to render frames. At high framerates, V-Sync is enabled to eliminate tearing, at low frame rates, it's disabled to minimize stuttering. It gets rid of distractions so you can get on with gaming.
- **Frame Rate Target** - Set a target Frame Rate with EVGA Precision X and your card will automatically adjust the power/performance to meet that target. This feature delivers the ultimate in efficient gaming.
- **NVIDIA 3D Vision Surround** - Imagine your gaming real estate across three displays in full HD 3D for a completely immersive gaming experience. With the EVGA GeForce GTX 780 Ti, you can use award-winning NVIDIA 3D Vision technology to build the world's first multi-display 3D gaming experience on your PC. Additionally, the GeForce GTX 780 Ti supports an accessory display for the ultimate gaming experience!
- **PCI Express 3.0** - Offers double the bandwidth of PCI Express 2.0, for the highest data transfer speeds to allow for maximum performance in bandwidth-hungry games and 3D applications. The EVGA GeForce GTX 780 Ti is still backwards compatible with all existing PCI Express motherboards.
- **Attention to Quality** - EVGA's attention to quality is worth noting, from performance to appearance, even down to the packaging contents and protection. EVGA cards ship with cover caps over the critical components, eliminating worries about any dust build-up or damage that could occur.
- **Pixel Clock Control** - Use EVGA Precision X to "overclock" your refresh rate. With the latest EVGA Precision X, you can now increase your pixel clock! This allows for increased refresh rates on select monitors, meaning smoother gameplay and reduced screen tearing!
- **EVGA Warranty** - New EVGA warranty that covers the graphics card, not the user. This means the only requirement for warranty coverage is ownership of the card during its warranty period. Learn more here.
- **Microsoft DirectX 11.2** - DirectX 11 GPU with Shader Model 5.0 support designed for ultra high performance in the API's key graphics feature, tiled resources.