

NVIDIA Announces PhysX Support for Microsoft Xbox One Game Console

NVIDIA announced its support today for the Microsoft Xbox One game console with its popular NVIDIA® PhysX® and NVIDIA® APEX® software development kits (SDKs).

Together, PhysX and APEX provide solutions for collision detection and simulation of rigid bodies, clothing, fluids, particle systems and more, across a wide range of platforms, including desktop PCs, game consoles, and mobile and handheld devices.

[NVIDIA PhysX technology](#) is the world's most pervasive physics solution for designing real-time, real-world effects into interactive entertainment titles. The PhysX development environment gives developers unprecedented control over the look of their final in-game interactivity.

[NVIDIA APEX technology](#) takes content creation with PhysX technology to the next level. Artists can create intricate physics-enabled environments. They can expand the quantity and visual quality of destructible objects; make smoke and other particle-based fluids integral to game play; and create life-like clothing that interacts with the character's body to achieve more realism in their games.

"We are excited to extend our PhysX and APEX technologies to Microsoft's Xbox One console," said Mike Skolones, product manager for the PhysX SDK at NVIDIA. "We look forward to the Xbox developer community taking advantage of PhysX and APEX along with Xbox One's processing power, programmability and next-generation features to design cutting-edge games that deliver an unparalleled and ultra-realistic experience."

NVIDIA PhysX and APEX technologies are designed to run on a variety of CPU architectures and can be accelerated by any [CUDA® architecture](#)-enabled NVIDIA GPU, GeForce 8-series or higher.

For more information about the APEX and PhysX SDKs, visit <https://developer.nvidia.com/apex> and <https://developer.nvidia.com/technologies/physx>.

For more information on how GeForce GTX GPUs are dramatically changing the way games are played, visit www.geforce.com. The [NVIDIA Flickr page](#) hosts the entire lineup of GeForce product photos.

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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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