

Among the key innovations are frame generation and low latency mode, which significantly improve the gaming experience.

Frame generation increases performance by up to 3.9 times in Ultra Performance mode and up to 2.8 times in high-quality mode. The technology uses interpolation, allowing graphics cards like the Arc B580 to achieve impressive FPS results.

The XeLL low latency mode reduces delays in games, improving system responsiveness by up to 45%. XeSS2 also supports DirectX 11 and Vulkan, expanding its application in games and making it compatible with older software.

The new technology is already integrated into popular games such as Assassin's Creed: Shadows and Dying Light 2.