

All the news about Nvidia's RTX 50-series GPUs

Nvidia is revealing a big upgrade to its Deep Learning Super Sampling (DLSS) technology today. DLSS 4 will include new neural rendering capabilities that, on systems with the new RTX 50 Series GPUs, can do Multi Frame Generation, generating “up to three additional frames per traditionally rendered frame, working in unison with the complete suite of DLSS technologies to multiply frame rates by up to 8X over traditional brute-force rendering.”

According to Nvidia, that's a big enough upgrade to make 4K 240fps, fully ray-traced gaming possible. Also, in an upgrade that will work on all GeForce RTX GPUs, DLSS games with Ray Reconstruction, Super Resolution, and DLAA can be updated to new transformer AI models that use the same tech as AI tools like ChatGPT, which it says is a first for the graphics industry.

<https://www.theverge.com/2025/1/25/24351798/nvidia-rtx-5090-5080-5070-gpu-news-rumors>