



# Volinga Plugin for UE

## Bring the Power of 3DGS into Unreal Engine

Volinga Plugin for Unreal Engine is the most advanced solution to integrate 3D Gaussian Splatting (3DGS) into your Unreal Engine 5 projects. Whether you are building real-time virtual production sets, immersive experiences, or cinematic environments, Volinga unlocks new creative possibilities with stability, quality, and performance.

### Why Choose Volinga Suite?

- ✓ First-mover advantage with the most mature integration of **3DGS in Unreal Engine**
- ✓ Built for **professional productions**: reliable, fast, and designed for demanding workflows
- ✓ **Trusted by leading studios** in virtual production, TV, and entertainment industries

## Key Features

### Full integration with Unreal Engine 5.3 to 5.6

Stay ahead with native support for the latest UE versions

### Relighting support

Dynamic relighting capabilities allow you to adjust lighting conditions directly within UE

### Post-process and Depth of Field

Your 3DGS assets seamlessly integrate with UE post-processing pipeline, including DoF effects

### Multiple 3DGS in one scene

Load and manage multiple 3DGS assets simultaneously

### Broad compatibility with various 3DGS sources

Use models from various sources

### Executable Project Shipping

Package and distribute your UE projects with 3DGS assets

### Achieve real-time performance

30 FPS at 4K resolution using an NVIDIA RTX A6000

### Virtual Reality (VR) Ready

Immersive experiences made easy: full compatibility with VR

### Full nDisplay support **PRO**

Compatible with nDisplay setups for multi-screen LED stages

### HDR color depth **PRO**

Support for 16-bit per channel HDR color ensures accurate and vivid color reproduction

### Scalable rendering **PRO**

Scale renders with multi-node, multi-gpu and multi-process. Ideal for high-end productions

### ACES color support **PRO**

Work with ACES color workflow for perfect color fidelity across production stages.

## Get Started Now!

[Sign up and try](#)[Book a demo](#)[Learn more](#)[Capture Network](#)

- Sign up and try out the Volinga UE Plugin for free
- Need a scalable solution? Explore our subscriptions from studio to enterprise
- Complete your pipeline by using the UE plugin with our 3DGS creation Suite
- Looking for capture professionals? Connect experts all over the world