

Blender Market – Super Parallax 0.3.1

2025-02-10 16:45:47 [label](#) [我要反馈](#) [下载页面](#)



Blender Market – Super Parallax 0.3.1: Introducing Super Parallax 0.3.2, an advanced parallax shader addon that elevates your Blender materials by creating a compelling illusion of 3D displacement. Unlike conventional parallax shaders, Super Parallax goes a step further by accurately simulating micro-displacement through silhouette rendering. This not only enhances realism but also saves significant memory compared to high-subdivision meshes with displacement.

Optimal Use Cases:

- Super Parallax shines when you need to enhance surface displacement detail in a material without compromising performance with highly subdivided meshes.

How It Works:

- The parallax effect in Blender distorts regular texture coordinates with parallax coordinates and clips material transparency with a silhouette mask. Super Parallax generates parameterized parallax nodes for optimal performance and quality.

Limitations:

- Super Parallax Nodes are designed to work specifically with UV texture coordinates, requiring objects using parallax to be unwrapped.
- Intersecting faces with a parallax material will appear to intersect along the mesh boundary, not the displacement boundary, due to limitations in Cycles and Eevee.

Requirements:

- A GPU with at least 512Mb of memory is recommended for Eevee usage.
- The addon is not backward-compatible with pre-2.8 versions of Blender.

Super Parallax offers an innovative solution for achieving stunning parallax effects in Blender materials, combining performance, realism, and ease of use. Purchase through Blender Market to contribute to Blender's development while enjoying the benefits of this powerful addon.

- **Seamless Compatibility:** Super Parallax effortlessly integrates with both Cycles and Eevee render engines, ensuring consistent performance across platforms.
- **Micro-Displacement Approximation:** Experience depth and realism in materials without the rendering overhead of subdivisions. Super Parallax achieves micro-displacement in shaders in real-time, minimizing memory usage and eliminating subdivision calculations.
- **Silhouette Clipping:** The addon produces Silhouette Clipping, mimicking 3D protrusions on edges and delivering a nuanced visual effect.
- **Efficient Binary Search Intersection:** Super Parallax employs a highly efficient algorithm for optimized performance.
- **Adjustable Quality:** Tailor the node quality through the interface, striking the right balance between detail and performance.
- **Shadow Compatibility:** Super Parallax materials function independently of the camera's position and direction, casting distorted shadows and rendering accurately through reflections or glass.
- **Detail Without Additional Vertices:** Create detailed geometry at render time without affecting the underlying mesh. For example, generate intricate rope details using the default cylinder mesh with an array and curve modifier—all handled in the shader without additional vertices.
- **Procedural Node Generation:** The addon simplifies the parallax node creation with a user-friendly interface.
- **Blender Market Contribution:** By purchasing Super Parallax through Blender Market, a portion of the profits is donated



去下载

标签

平面设计

Resources

Blender Market



产品数量
已有 42647个



付费会员
已有 1676位



价值评估
商业价值约 ¥6635.87万元



下载数量
已下载 222908次