

3D Model and Panorama Viewer for WordPress

Easy setup through the WordPress admin interface.

File Types

Supported file types are .gltf/.glb .fbx .obj and .stl

Support for Draco-compression

Environment Map

For lighting, material reflectivity, as background or 360° panorama.



Auto Rotation

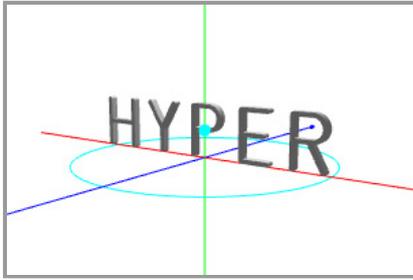
Options for speed, direction, delay after an interruption and a vertical target angle. The view oscillates if the horizontal viewing angle is constrained.

View

- Orbit View: Rotate around a specified point
- First Person View: Look around at a specified point



The viewing angles are specified in human-readable degrees and can be constrained.



- The view can be rotated by the user (mouse/touch)
- The view can be zoomed by the user (mousewheel/gesture)
- There is no user-controlled panning.

Animation

You can play the animation of the model with options for speed and loops.

Effects

You can specify ground reflections and shadows with options for strength and softness.



Option for wireframe mode.

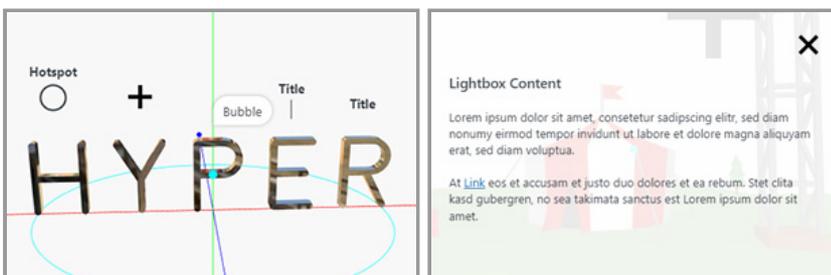
Lights

In addition to lights that you include in the model, you can define a point light, camera light and ambient light.

Hotspots and content

Hotspot styles:

- Hotspot (Title on Hover)
- Icon (Title on Hover)
- Bubble
- Line and Title
- Title only



Clicking a hotspot can open a URL or display content in the following ways:

- On top in a lightbox (funfair example)
- Folding out below (can example)
- At the top edge
- At the bottom edge (sun glasses example)

Supported 3D content features

You can expect basic 3D features to work:

- Named, hierarchically arranged objects
- Triangulated Geometry, Smooth/Flat Shading, Sharp Edges
- Textures, UV Mapping, Transparency
- PBR materials (GLTF format)
- Main Timeline Animation

Many other features can be baked to textures by your 3D software (such as Ambient Occlusion or Global Illumination).

Documentation Topics:

- Installation
- Getting Started
- Integration
- **Guides:**
 - Supported file types
 - Supported 3D content features
 - Export recommendations
 - Environment Map / Reflectivity
 - Draco-compressed GLTF files
 - View Modes
 - Lighting
 - Effects
 - Animation
 - Hotspots and Content
 - Custom CSS
 - Styling the hotspots
 - Styling the content
- Troubleshooting