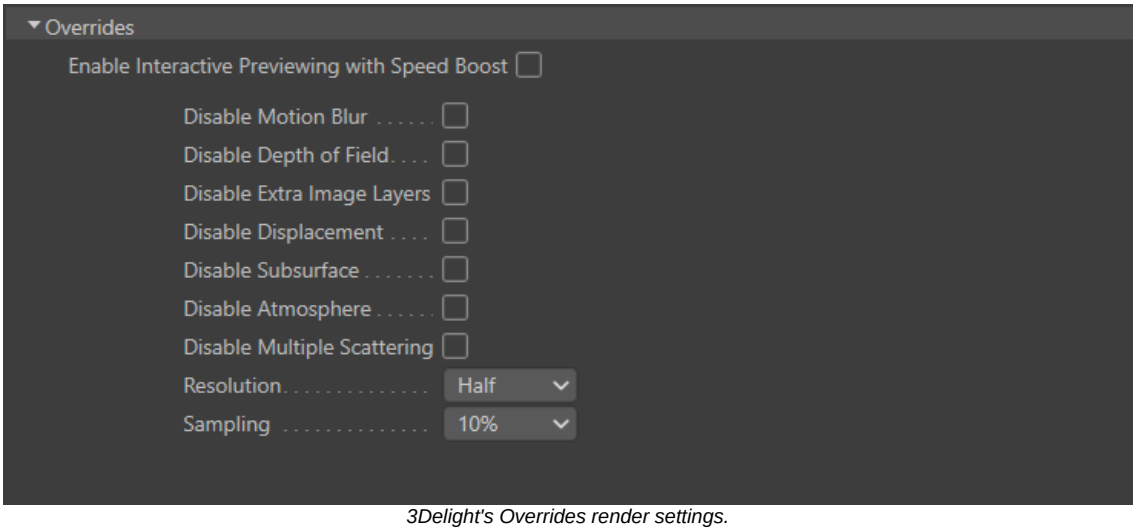
Overrides

The *Overrides* options are handy to override some render settings in order to accelerate rendering while working interactively. Some of the most costly rendering features are made available for that purpose. *Overrides* can also be useful to temporary turning off some features as an investigative mesure.



3Delight's Overrides render settings.

Enable Interactive Previewing with Speed Boost

Serves to enable or disable as a group all the overrides below.

Disable Motion Blur

Disable motion blur even if it is enabled in the render settings. Motion blur can have an important impact on rendering speed and one can expect a 20% performance gain by disabling it.

Disable Depth Of Field

Disable depth of field even if enabled in the render camera(s).

Disable Displacement

Disable all displacements. Materials with displacement will be rendered with bump mapping instead. Speed gains can reach 30%.

Disable Subsurface

Disables subsurface scattering. When subsurface is disabled, materials with subsurface scattering will only exhibit a "hard" diffuse component. Speed gains will largely depend on the materials.

Disable extra Image Layers

Disables Image Layers even if there are many layers selected on the AOV menu.

Resolution

Render the frame at *half*, *quarter* or *eight* of the original resolution. Speed gains are proportional to the square of the resolution reduction. For example, half the resolution will produce frames *four* times quicker.

Sampling

Use only a fraction (100%, 25%, 10%, 4% or 1%) of the Shading Samples and Volume Samples specified in the render settings for quality. Speed gains are proportional with the samples reduction: half the samples usually means twice the speed.