

# Kaboom Box Kickstarter

? Unknown Attachment

The Kaboom Box HDA is RenderMan's version of the standard Houdini pyro lookdev node, Pyro Bake Volume, allowing RenderMan artists to quickly and realistically render pyro and volume sims, whether that's big explosions or smaller candle flames and everything in between

Once installed, the KaBoom Box sits inside the OBJ context and can easily be dropped into your node network, found under the RenderMan tab.

The HDA requires one input. That input can either be a cached VDB file sequence or later down the network after your *pyrosolver* node.

---

In this simple example, we're going to be using the default fireball preset within Houdini and using the Kaboom Box HDA to lookdev and render our fireball. Please make sure that you have installed the HDA correctly, before proceeding.

First up, we need to create a geometry node and once created, dive inside and then drop down a Pyro Configure Fireball node.

? Unknown Attachment

---

Once the network has been created, we need to drop down a RenderMan Kaboom Box node and pipe this into the network after the pyrosolver node.

? Unknown Attachment

---

Lastly, select Fireball from the presets in the Kaboom Box properties panel and you should be all set!

? Unknown Attachment

Remember to insert some lights, camera and a RenderMan ROP into your scene and once all done, you will be able to render your first Fireball explosion with Kaboom Box !!