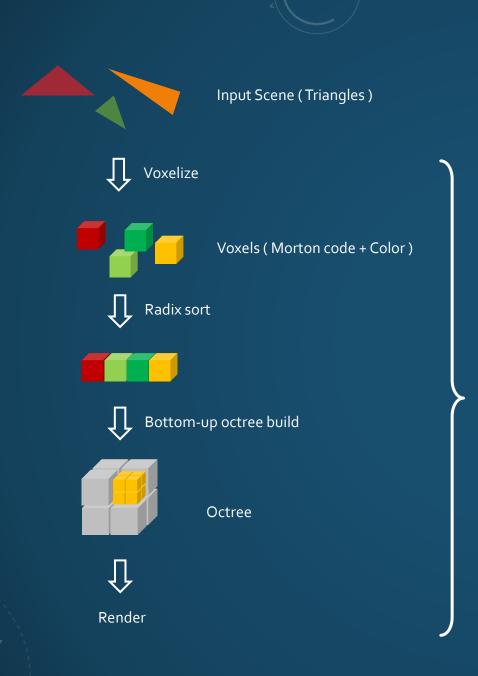




CONCEPT

- Massive number of voxels
- No Triangles, only voxels
- A stupidly simple GPU (HIP/CUDA) renderer
 - Only diffuse material
 - No even MIS
 - Only IBL importance sampling



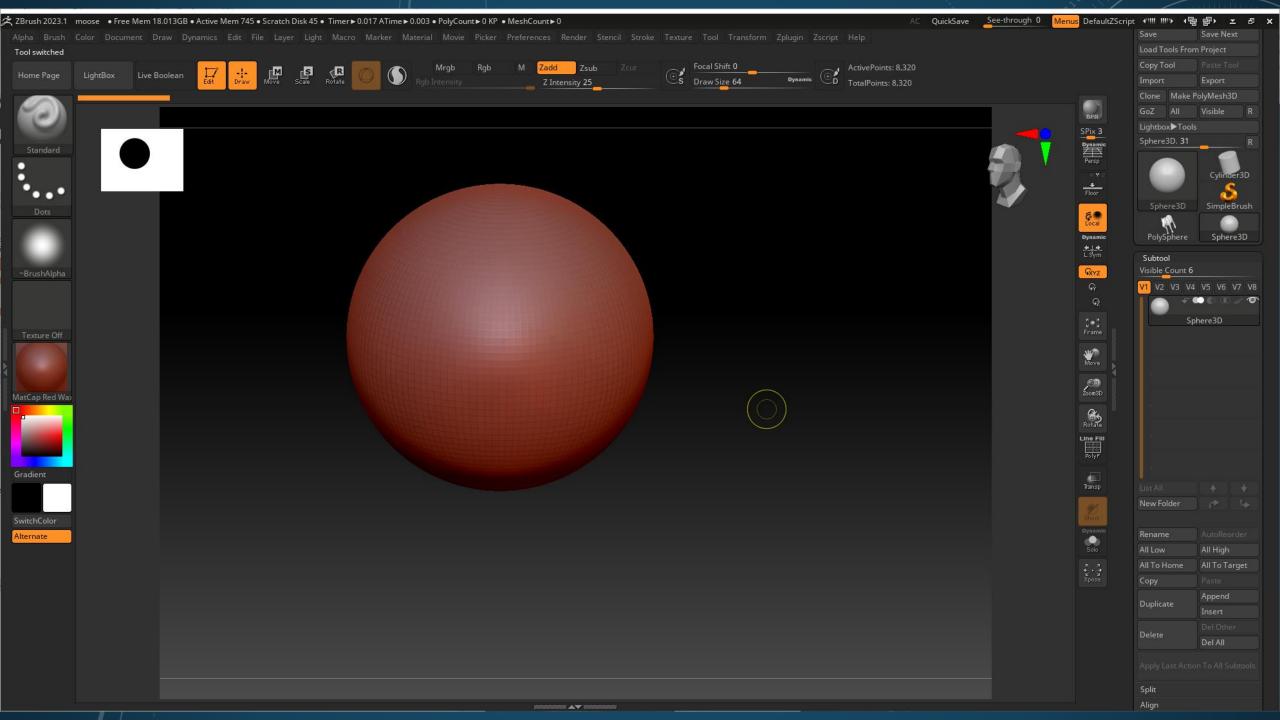
ALL tasks are done on the GPU

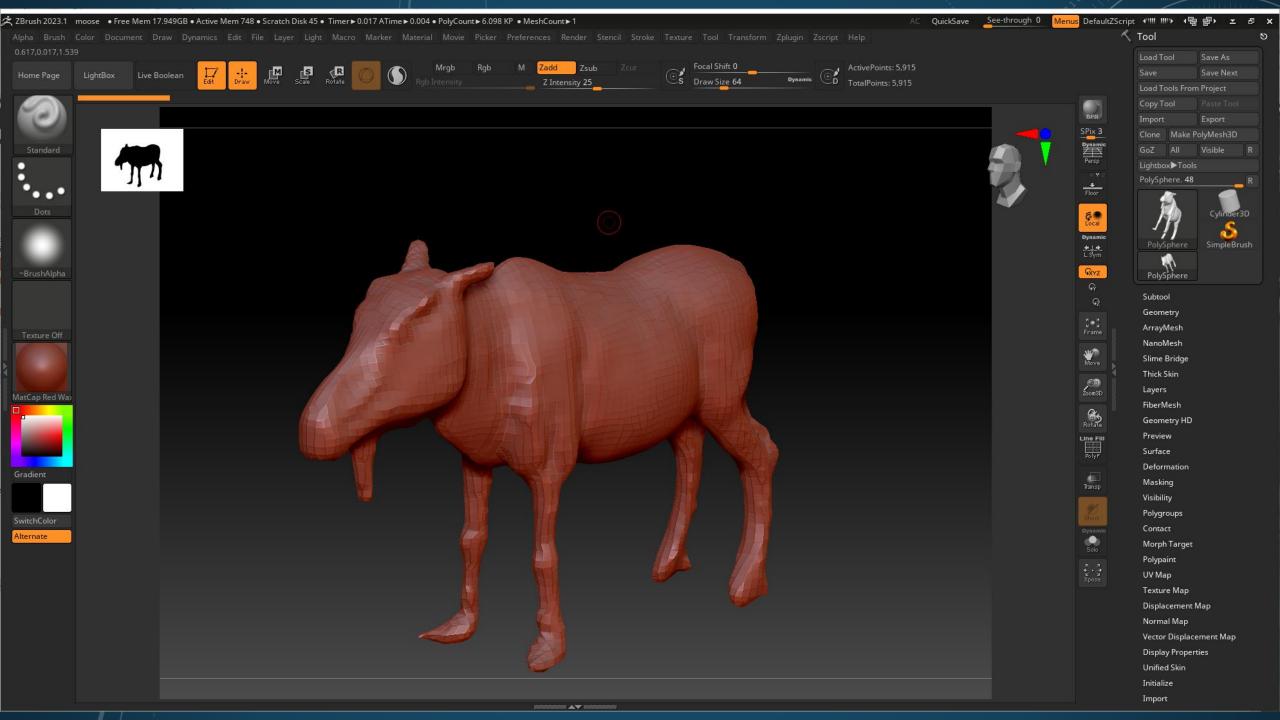


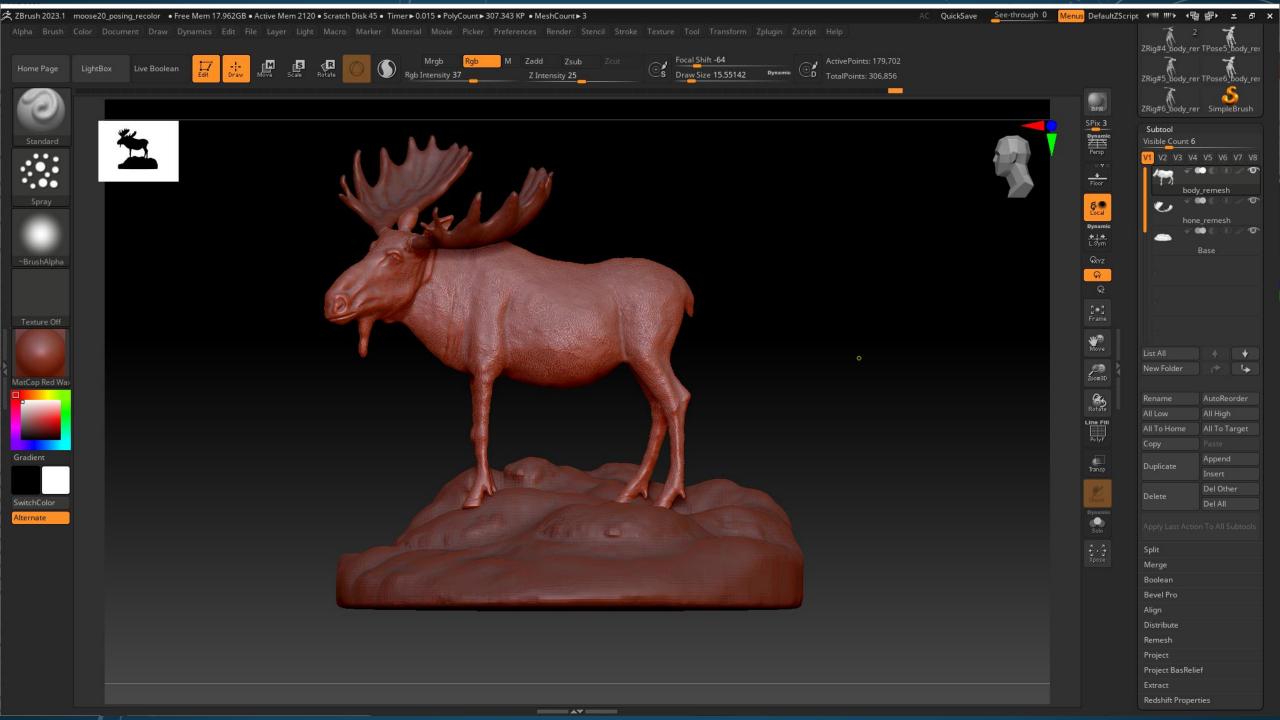
SPEC

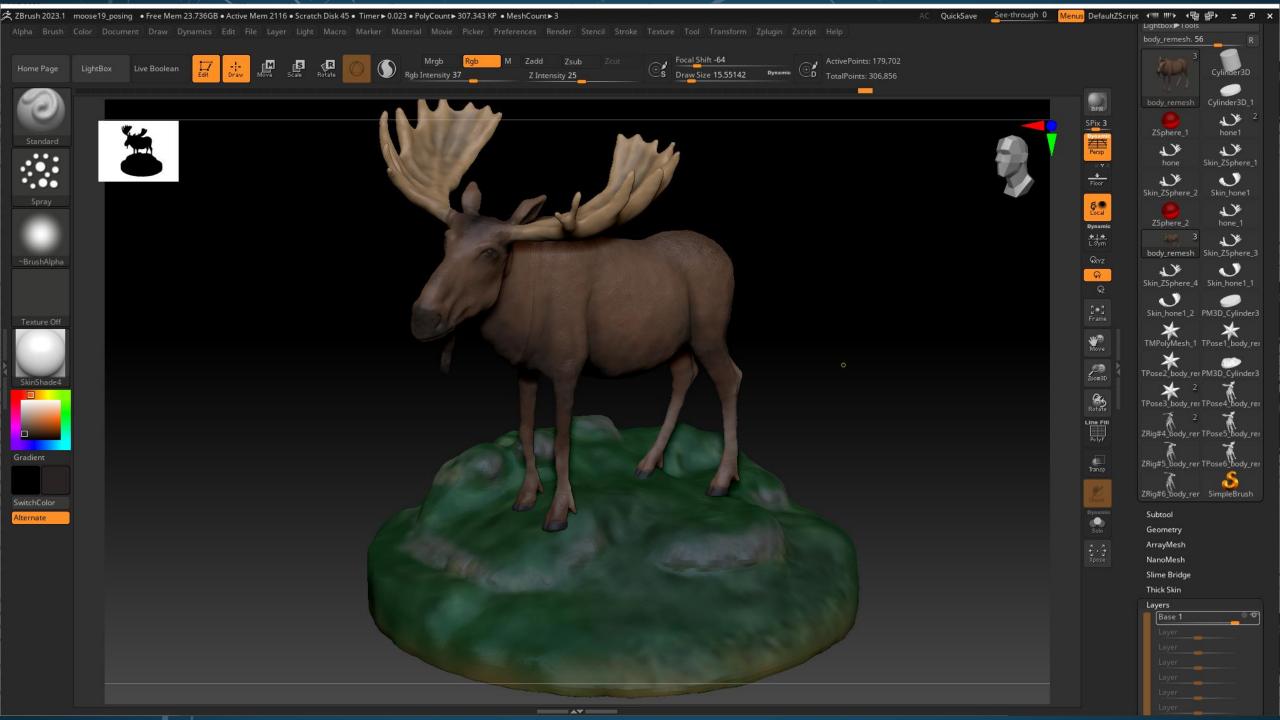
- 1440 X 900
- 24 fps (240 frames)
- 128 sample per pixel
- Voxel Resolution 256 to 7000

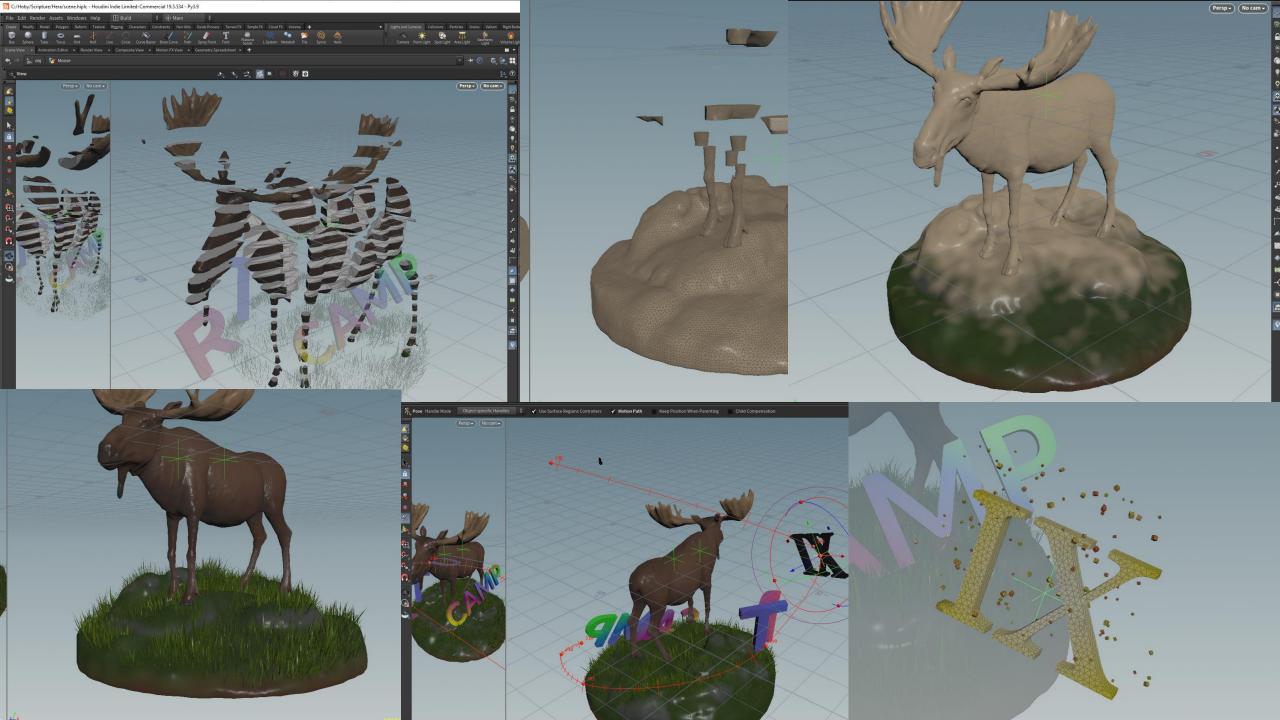
The scene – moose making













▼ Panel

16384

fps = 3.172894 iteration = 293 Voxlizaiton

> Drawing drawModel Acceleration

7.000

Save Image

239

0.000

build cpu(ms) = 0.000000build(ms) = 0.000000render(ms) = 306.683380voxels = 654362627 octree = 641513360 byte

