Denoising Process

$t = T$ $t = t'$ $t = 0$

Main U-Net

Diffusion Process

$\mathcal{E}$ z_0 $z_{t'}$ $\hat{\epsilon}_{t'}$

Downsample & Concat

KV Features

Free Form Mask

$\odot$ $\mathcal{E}$ z_c

Reference U-Net

$\odot$ Hadamard Product   ❄ Frozen   🔥 Trainable

Project

Point Clouds

Sample & Interpolate