

$(a_t, a_{t+1}, \dots, a_{t+k})$   
or  
 $(z_t, z_{t+1}, \dots, z_{t+k})$

Video Decoder



Action Decoder



Cross Attn & FFN

AdaLN

FFN

AdaLN

FFN

LayerNorm

Tri-model Joint Attention

QKV

AdaLN

**Video Gen. Model**

QKV

AdaLN

**Action Expert**

QKV

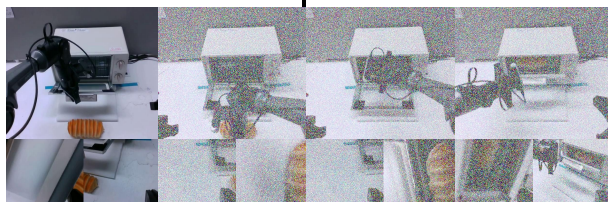
LayerNorm

**Und. Expert**

$\tau_v$



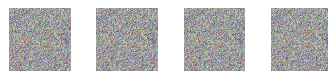
Video Encoder



$\tau_a$



Action Encoder



Pre-trained VLM 



*put bread into  
oven*