

Layer (type:depth-idx)	Output Shape	Param #
└─K_max_pooling_1d: 1-1	[32, 4096, 30]	--
└─ReLU: 1-2	[32, 4096, 30]	--
└─Flatten: 1-3	[32, 122880]	--
└─Linear: 1-4	[32, 2]	245,762

Total params: 245,762

Trainable params: 245,762

Non-trainable params: 0

Total mult-adds (M): 7.86

Input size (MB): 157.29

Forward/backward pass size (MB): 0.00

Params size (MB): 0.98

Estimated Total Size (MB): 158.27