

Model: "sequential_2"

Layer (type)	Output Shape	Param #
rescaling_1 (Rescaling)	(None, 32, 32, 3)	0
conv2d_3 (Conv2D)	(None, 32, 32, 32)	2,432
layer_normalization_3 (LayerNormalization)	(None, 32, 32, 32)	64
activation_3 (Activation)	(None, 32, 32, 32)	0
max_pooling2d_3 (MaxPooling2D)	(None, 16, 16, 32)	0
conv2d_4 (Conv2D)	(None, 16, 16, 64)	51,264
layer_normalization_4 (LayerNormalization)	(None, 16, 16, 64)	128
activation_4 (Activation)	(None, 16, 16, 64)	0
max_pooling2d_4 (MaxPooling2D)	(None, 8, 8, 64)	0
conv2d_5 (Conv2D)	(None, 8, 8, 128)	204,928
layer_normalization_5 (LayerNormalization)	(None, 8, 8, 128)	256
activation_5 (Activation)	(None, 8, 8, 128)	0
max_pooling2d_5 (MaxPooling2D)	(None, 4, 4, 128)	0
flatten_1 (Flatten)	(None, 2048)	0
dropout_1 (Dropout)	(None, 2048)	0
dense (Dense)	(None, 13)	26,637

Total params: 857,129 (3.27 MB)
Trainable params: 285,709 (1.09 MB)
Non-trainable params: 0 (0.00 B)
Optimizer params: 571,420 (2.18 MB)