

Model: "sequential\_12"

Layer (type)	Output Shape	Param #
rescaling_3 (Rescaling)	(None, 32, 32, 3)	0
conv2d_9 (Conv2D)	(None, 32, 32, 32)	2,432
layer_normalization_9 (LayerNormalization)	(None, 32, 32, 32)	64
activation_9 (Activation)	(None, 32, 32, 32)	0
max_pooling2d_9 (MaxPooling2D)	(None, 16, 16, 32)	0
conv2d_10 (Conv2D)	(None, 16, 16, 64)	51,264
layer_normalization_10 (LayerNormalization)	(None, 16, 16, 64)	128
activation_10 (Activation)	(None, 16, 16, 64)	0
max_pooling2d_10 (MaxPooling2D)	(None, 8, 8, 64)	0
conv2d_11 (Conv2D)	(None, 8, 8, 128)	204,928
layer_normalization_11 (LayerNormalization)	(None, 8, 8, 128)	256
activation_11 (Activation)	(None, 8, 8, 128)	0
max_pooling2d_11 (MaxPooling2D)	(None, 4, 4, 128)	0
flatten_3 (Flatten)	(None, 2048)	0
dropout_3 (Dropout)	(None, 2048)	0
dense_2 (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)