

Model: "sequential"

Layer (type)	Output Shape	Param #
rescaling (Rescaling)	(None, 32, 32, 3)	0
conv2d (Conv2D)	(None, 32, 32, 256)	19,456
activation (Activation)	(None, 32, 32, 256)	0
max_pooling2d (MaxPooling2D)	(None, 16, 16, 256)	0
conv2d_1 (Conv2D)	(None, 16, 16, 384)	885,120
activation_1 (Activation)	(None, 16, 16, 384)	0
conv2d_2 (Conv2D)	(None, 16, 16, 384)	1,327,488
activation_2 (Activation)	(None, 16, 16, 384)	0
conv2d_3 (Conv2D)	(None, 16, 16, 256)	884,992
activation_3 (Activation)	(None, 16, 16, 256)	0
max_pooling2d_1 (MaxPooling2D)	(None, 8, 8, 256)	0
flatten (Flatten)	(None, 16384)	0
dense (Dense)	(None, 4096)	67,112,960
dense_1 (Dense)	(None, 13)	53,261

Total params: 210,849,833 (804.33 MB)
Trainable params: 70,283,277 (268.11 MB)
Non-trainable params: 0 (0.00 B)
Optimizer params: 140,566,556 (536.22 MB)