

Model: "functional"

Layer (type)	Output Shape	Param #	Connected to
input_layer (InputLayer)	(None, 64, 64, 3)	0	-
Conv1 (Conv2D)	(None, 32, 32, 32)	864	input_layer[0][0]
bn_Conv1 (BatchNormalizatio...	(None, 32, 32, 32)	128	Conv1[0][0]
Conv1_relu (ReLU)	(None, 32, 32, 32)	0	bn_Conv1[0][0]
expanded_conv_dept... (DepthwiseConv2D)	(None, 32, 32, 32)	288	Conv1_relu[0][0]
expanded_conv_dept... (BatchNormalizatio...	(None, 32, 32, 32)	128	expanded_conv_de...
expanded_conv_dept... (ReLU)	(None, 32, 32, 32)	0	expanded_conv_de...
expanded_conv_proj... (Conv2D)	(None, 32, 32, 16)	512	expanded_conv_de...
expanded_conv_proj... (BatchNormalizatio...	(None, 32, 32, 16)	64	expanded_conv_pr...
block_1_expand (Conv2D)	(None, 32, 32, 96)	1,536	expanded_conv_pr...
block_1_expand_BN (BatchNormalizatio...	(None, 32, 32, 96)	384	block_1_expand[0...
block_1_expand_relu (ReLU)	(None, 32, 32, 96)	0	block_1_expand_B...
block_1_pad (ZeroPadding2D)	(None, 33, 33, 96)	0	block_1_expand_r...
block_1_depthwise (DepthwiseConv2D)	(None, 16, 16, 96)	864	block_1_pad[0][0]
block_1_depthwise_... (BatchNormalizatio...	(None, 16, 16, 96)	384	block_1_depthwis...
block_1_depthwise_... (ReLU)	(None, 16, 16, 96)	0	block_1_depthwis...