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xception.summary()
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Model: "xception"

Layer (type)	Output Shape	Param #	Connected to
input_1 (InputLayer)	[(None, 299, 299, 3)]	0	[]
block1_conv1 (Conv2D)	(None, 149, 149, 32)	864	['input_1[0][0]']
block1_conv1_bn (BatchNormaliz ation)	(None, 149, 149, 32)	128	['block1_conv1[0][0]']
block1_conv1_act (Activation)	(None, 149, 149, 32)	0	['block1_conv1_bn[0][0]']
block1_conv2 (Conv2D)	(None, 147, 147, 64)	18432	['block1_conv1_act[0][0]']
block1_conv2_bn (BatchNormaliz ation)	(None, 147, 147, 64)	256	['block1_conv2[0][0]']

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	2D)		
block5_sepconv1_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block5_sepconv1[0][0]']
block5_sepconv2_act (Activatio n)	(None, 19, 19, 728)	0	['block5_sepconv1_bn[0][0]']
block5_sepconv2 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block5_sepconv2_act[0][0]']
block5_sepconv2_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block5_sepconv2[0][0]']
block5_sepconv3_act (Activatio n)	(None, 19, 19, 728)	0	['block5_sepconv2_bn[0][0]']
block5_sepconv3 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block5_sepconv3_act[0][0]']
block5_sepconv3_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block5_sepconv3[0][0]']
add_3 (Add)	(None, 19, 19, 728)	0	['block5_sepconv3_bn[0][0]', 'add_2[0][0]']
block6_sepconv1_act (Activatio n)	(None, 19, 19, 728)	0	['add_3[0][0]']
block6_sepconv1 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block6_sepconv1_act[0][0]']
block6_sepconv1_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block6_sepconv1[0][0]']
block6_sepconv2_act (Activatio n)	(None, 19, 19, 728)	0	['block6_sepconv1_bn[0][0]']
block6_sepconv2 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block6_sepconv2_act[0][0]']

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	2D)		
block5_sepconv1_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block5_sepconv1[0][0]']
block5_sepconv2_act (Activatio n)	(None, 19, 19, 728)	0	['block5_sepconv1_bn[0][0]']
block5_sepconv2 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block5_sepconv2_act[0][0]']
block5_sepconv2_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block5_sepconv2[0][0]']
block5_sepconv3_act (Activatio n)	(None, 19, 19, 728)	0	['block5_sepconv2_bn[0][0]']
block5_sepconv3 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block5_sepconv3_act[0][0]']
block5_sepconv3_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block5_sepconv3[0][0]']
add_3 (Add)	(None, 19, 19, 728)	0	['block5_sepconv3_bn[0][0]', 'add_2[0][0]']
block6_sepconv1_act (Activatio n)	(None, 19, 19, 728)	0	['add_3[0][0]']
block6_sepconv1 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block6_sepconv1_act[0][0]']
block6_sepconv1_bn (BatchNorma lization)	(None, 19, 19, 728)	2912	['block6_sepconv1[0][0]']
block6_sepconv2_act (Activatio n)	(None, 19, 19, 728)	0	['block6_sepconv1_bn[0][0]']
block6_sepconv2 (SeparableConv 2D)	(None, 19, 19, 728)	536536	['block6_sepconv2_act[0][0]']

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block3_sepconv2_act (Activatio n)	(None, 74, 74, 256)	0	['block3_sepconv1_bn[0][0]']
block3_sepconv2 (SeparableConv 2D)	(None, 74, 74, 256)	67840	['block3_sepconv2_act[0][0]']
block3_sepconv2_bn (BatchNorma lization)	(None, 74, 74, 256)	1024	['block3_sepconv2[0][0]']
conv2d_1 (Conv2D)	(None, 37, 37, 256)	32768	['add[0][0]']
block3_pool (MaxPooling2D)	(None, 37, 37, 256)	0	['block3_sepconv2_bn[0][0]']
batch_normalization_1 (BatchNo	(None, 37, 37, 256)	1024	['conv2d_1[0][0]']