

Layer (type)	Output Shape	Param #
Conv2d-1	[22 , 224, 224]	616
Conv2d-3	[29 , 224, 224]	5,771
Conv2d-6	[48 , 112, 112]	12,576
Conv2d-8	[39 , 112, 112]	16,887
Conv2d-11	[66 , 56, 56]	23,232
Conv2d-13	[62 , 56, 56]	36,890
Conv2d-15	[61 , 56, 56]	34,099
Conv2d-18	[64 , 28, 28]	35,200
Conv2d-20	[53 , 28, 28]	30,581
Conv2d-22	[61 , 28, 28]	29,158
Conv2d-25	[59 , 14, 14]	32,450
Conv2d-27	[46 , 14, 14]	24,472
Conv2d-29	[30 , 14, 14]	12,450
Linear-33	[4096]	6,025,216
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Linear-36	[4096]	16,781,312
Linear-38	[2]	8,194
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Total params:		23,109,104
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