

Layer Type	#Channel	Kernel size	Pad/Stride	#Group
conv1_base	64	5×5	1/2	1
st/sep-module1_svd1_base	32	1×1	0/1	1
st/sep-module1_slice1_1x1_0_base	32	1×1	0/1	4
st/sep-module1_slice1_3x3_0_base	32	3×3	1/1	4
st/sep-module1_slice2_1x1_0_base	16	1×1	0/1	4
st/sep-module1_slice2_3x3_0_base	16	3×3	1/1	4
st/sep-module1_svd2_base	64	1×1	0/1	1
conv2_base	128	3×3	1/2	1
st/sep-module2_svd1_base	64	1×1	0/1	1
st/sep-module2_slice1_1x1_0_base	64	1×1	0/1	4
st/sep-module2_slice1_3x3_0_base	64	3×3	1/1	4
st/sep-module2_slice2_1x1_0_base	32	1×1	0/1	4
st/sep-module2_slice2_3x3_0_base	32	3×3	1/1	4
st/sep-module2_svd2_base	128	1×1	0/1	1
conv3_base	256	3×3	1/2	4
st/sep-module3_svd1_base	128	1×1	0/1	1
st/sep-module3_slice1_1x1_0_base	128	1×1	0/1	4
st/sep-module3_slice1_3x3_0_base	128	3×3	1/1	4
st/sep-module3_slice2_1x1_0_base	64	1×1	0/1	4
st/sep-module3_slice2_3x3_0_base	64	3×3	1/1	4
st/sep-module3_svd2_base	256	1×1	0/1	1
st/sep-module4_svd1_base	128	1×1	0/1	1
st/sep-module4_slice1_1x1_0_base	128	1×1	0/1	4
st/sep-module4_slice1_3x3_0_base	128	3×3	1/1	4
st/sep-module4_slice2_1x1_0_base	64	1×1	0/1	4
st/sep-module4_slice2_3x3_0_base	64	3×3	1/1	4
st/sep-module4_svd2_base	256	1×1	0/1	1
conv4_base	256	3×3	1/2	4
st/sep-module5_svd1_base	128	1×1	0/1	1
st/sep-module5_slice1_1x1_0_base	128	1×1	0/1	4
st/sep-module5_slice1_3x3_0_base	128	3×3	1/1	4
st/sep-module5_slice2_1x1_0_base	64	1×1	0/1	4
st/sep-module5_slice2_3x3_0_base	64	3×3	1/1	4
st/sep-module5_svd2_base	256	1×1	0/1	1
st/sep-module6_svd1_base	128	1×1	0/1	1
st/sep-module6_slice1_1x1_0_base	128	1×1	0/1	4
st/sep-module6_slice1_3x3_0_base	128	3×3	1/1	4
st/sep-module6_slice2_1x1_0_base	64	1×1	0/1	4
st/sep-module6_slice2_3x3_0_base	64	3×3	1/1	4
st/sep-module6_svd2_base	256	1×1	0/1	1
conv5_base	512	3×3	1/2	16