

name	kernel dims ($d \times h \times w$)	output dims ($C \times D \times H \times W$)
conv1	$3 \times 3 \times 3$	$64 \times 8 \times 300 \times 400$
max-pool1	$1 \times 2 \times 2$	$64 \times 8 \times 150 \times 200$
conv2	$3 \times 3 \times 3$	$128 \times 8 \times 150 \times 200$
max-pool2	$2 \times 2 \times 2$	$128 \times 4 \times 75 \times 100$
conv3a	$3 \times 3 \times 3$	$256 \times 4 \times 75 \times 100$
conv3b	$3 \times 3 \times 3$	$256 \times 4 \times 75 \times 100$
max-pool3	$2 \times 2 \times 2$	$256 \times 2 \times 38 \times 50$
conv4a	$3 \times 3 \times 3$	$512 \times 2 \times 38 \times 50$
conv4b	$3 \times 3 \times 3$	$512 \times 2 \times 38 \times 50$
max-pool4	$2 \times 2 \times 2$	$512 \times 1 \times 19 \times 25$
conv5a	$3 \times 3 \times 3$	$512 \times 1 \times 19 \times 25$
conv5b	$3 \times 3 \times 3$	$512 \times 1 \times 19 \times 25$
toi-pool2*	—	$128 \times 8 \times 8 \times 8$
toi-pool5	—	$512 \times 1 \times 4 \times 4$
1x1 conv	—	8192
fc6	—	4096
fc7	—	4096