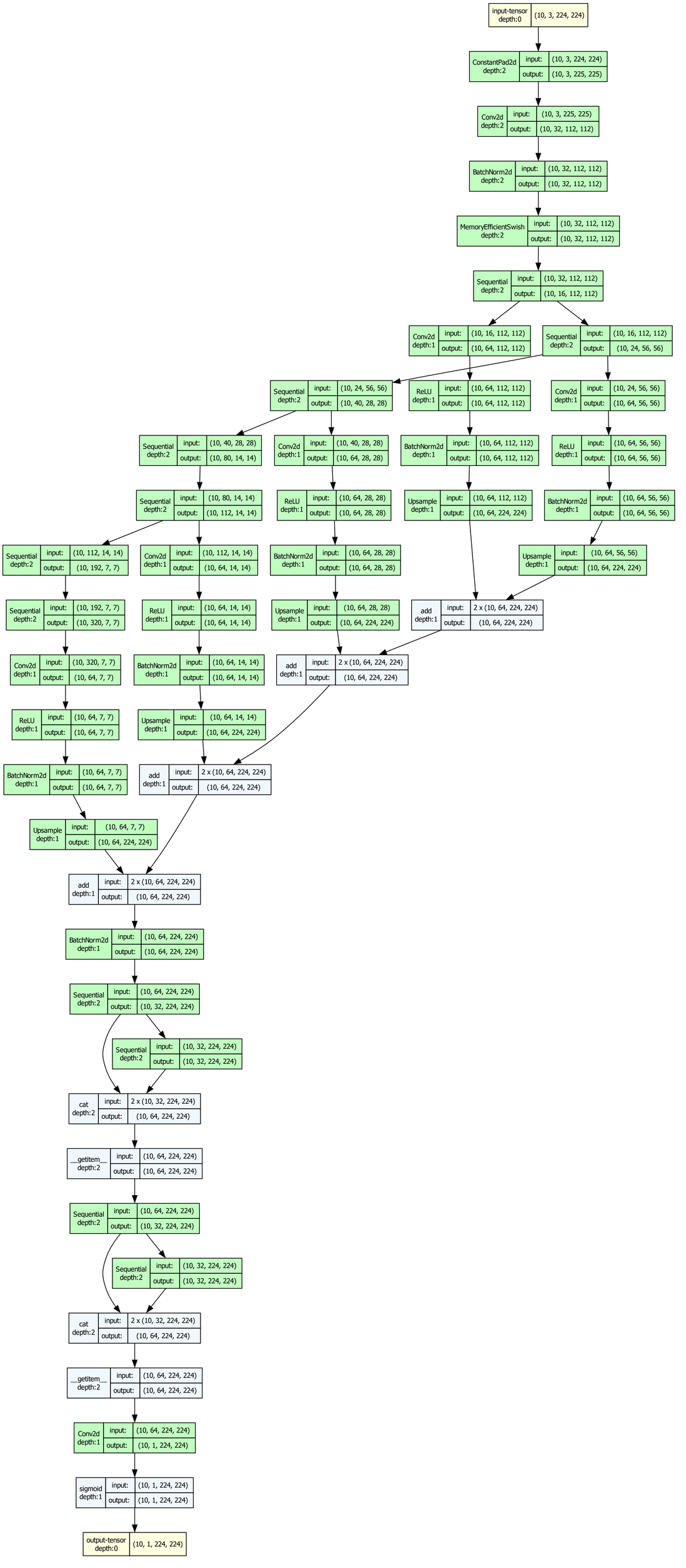
input-tensor depth:0 (10, 3, 224, 224)
ConstantPad2d depth:2 input: (10, 3, 224, 224) output: (10, 3, 225, 225)
Conv2d depth:2 input: (10, 3, 225, 225) output: (10, 32, 112, 112)
BatchNorm2d depth:2 input: (10, 32, 112, 112) output: (10, 32, 112, 112)
MemoryEfficientSwish depth:2 input: (10, 32, 112, 112) output: (10, 32, 112, 112)
Sequential depth:2 input: (10, 32, 112, 112) output: (10, 16, 112, 112)
Conv2d depth:1 input: (10, 16, 112, 112) output: (10, 64, 112, 112)
Sequential depth:2 input: (10, 16, 112, 112) output: (10, 24, 56, 56)
Sequential depth:2 input: (10, 24, 56, 56) output: (10, 40, 28, 28)
ReLU depth:1 input: (10, 64, 112, 112) output: (10, 64, 112, 112)
Conv2d depth:1 input: (10, 24, 56, 56) output: (10, 64, 56, 56)
Sequential depth:2 input: (10, 40, 28, 28) output: (10, 80, 14, 14)
Conv2d depth:1 input: (10, 40, 28, 28) output: (10, 64, 28, 28)
BatchNorm2d depth:1 input: (10, 64, 112, 112) output: (10, 64, 112, 112)
ReLU depth:1 input: (10, 64, 56, 56) output: (10, 64, 56, 56)
Sequential depth:2 input: (10, 80, 14, 14) output: (10, 112, 14, 14)
ReLU depth:1 input: (10, 64, 28, 28) output: (10, 64, 28, 28)
Upsample depth:1 input: (10, 64, 112, 112) output: (10, 64, 224, 224)
BatchNorm2d depth:1 input: (10, 64, 56, 56) output: (10, 64, 56, 56)
Sequential depth:2 input: (10, 112, 14, 14) output: (10, 192, 7, 7)
Conv2d depth:1 input: (10, 112, 14, 14) output: (10, 64, 14, 14)
BatchNorm2d depth:1 input: (10, 64, 28, 28) output: (10, 64, 28, 28)
Upsample depth:1 input: (10, 64, 56, 56) output: (10, 64, 224, 224)
Sequential depth:2 input: (10, 192, 7, 7) output: (10, 320, 7, 7)
ReLU depth:1 input: (10, 64, 14, 14) output: (10, 64, 14, 14)
Upsample depth:1 input: (10, 64, 28, 28) output: (10, 64, 224, 224)
add depth:1 input: 2 x (10, 64, 224, 224) output: (10, 64, 224, 224)
Conv2d depth:1 input: (10, 320, 7, 7) output: (10, 64, 7, 7)
BatchNorm2d depth:1 input: (10, 64, 14, 14) output: (10, 64, 14, 14)
add depth:1 input: 2 x (10, 64, 224, 224) output: (10, 64, 224, 224)
ReLU depth:1 input: (10, 64, 7, 7) output: (10, 64, 7, 7)
Upsample depth:1 input: (10, 64, 14, 14) output: (10, 64, 224, 224)
BatchNorm2d depth:1 input: (10, 64, 7, 7) output: (10, 64, 7, 7)
add depth:1 input: 2 x (10, 64, 224, 224) output: (10, 64, 224, 224)
Upsample depth:1 input: (10, 64, 7, 7) output: (10, 64, 224, 224)
add depth:1 input: 2 x (10, 64, 224, 224) output: (10, 64, 224, 224)
BatchNorm2d depth:1 input: (10, 64, 224, 224) output: (10, 64, 224, 224)
Sequential depth:2 input: (10, 64, 224, 224) output: (10, 32, 224, 224)
Sequential depth:2 input: (10, 32, 224, 224) output: (10, 32, 224, 224)
cat depth:2 input: 2 x (10, 32, 224, 224) output: (10, 64, 224, 224)
__getitem__ depth:2 input: (10, 64, 224, 224) output: (10, 64, 224, 224)
Sequential depth:2 input: (10, 64, 224, 224) output: (10, 32, 224, 224)
Sequential depth:2 input: (10, 32, 224, 224) output: (10, 32, 224, 224)
cat depth:2 input: 2 x (10, 32, 224, 224) output: (10, 64, 224, 224)
__getitem__ depth:2 input: (10, 64, 224, 224) output: (10, 64, 224, 224)
Conv2d depth:1 input: (10, 64, 224, 224) output: (10, 1, 224, 224)
sigmoid depth:1 input: (10, 1, 224, 224) output: (10, 1, 224, 224)
output-tensor depth:0 (10, 1, 224, 224)