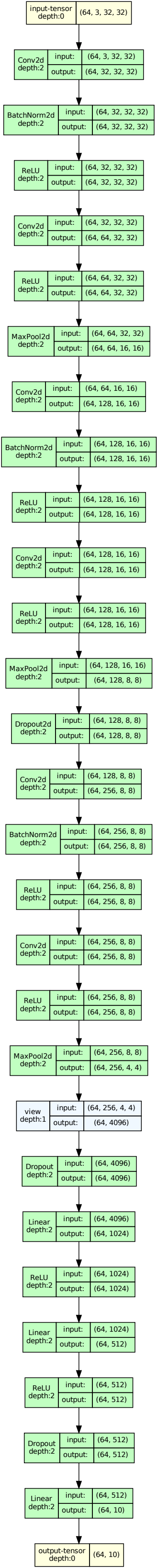
input-tensor depth:0
(64, 3, 32, 32)
Conv2d depth:2
input: (64, 3, 32, 32)
output: (64, 32, 32, 32)
BatchNorm2d depth:2
input: (64, 32, 32, 32)
output: (64, 32, 32, 32)
ReLU depth:2
input: (64, 32, 32, 32)
output: (64, 32, 32, 32)
Conv2d depth:2
input: (64, 32, 32, 32)
output: (64, 64, 32, 32)
ReLU depth:2
input: (64, 64, 32, 32)
output: (64, 64, 32, 32)
MaxPool2d depth:2
input: (64, 64, 32, 32)
output: (64, 64, 16, 16)
Conv2d depth:2
input: (64, 64, 16, 16)
output: (64, 128, 16, 16)
BatchNorm2d depth:2
input: (64, 128, 16, 16)
output: (64, 128, 16, 16)
ReLU depth:2
input: (64, 128, 16, 16)
output: (64, 128, 16, 16)
Conv2d depth:2
input: (64, 128, 16, 16)
output: (64, 128, 16, 16)
ReLU depth:2
input: (64, 128, 16, 16)
output: (64, 128, 16, 16)
MaxPool2d depth:2
input: (64, 128, 16, 16)
output: (64, 128, 8, 8)
Dropout2d depth:2
input: (64, 128, 8, 8)
output: (64, 128, 8, 8)
Conv2d depth:2
input: (64, 128, 8, 8)
output: (64, 256, 8, 8)
BatchNorm2d depth:2
input: (64, 256, 8, 8)
output: (64, 256, 8, 8)
ReLU depth:2
input: (64, 256, 8, 8)
output: (64, 256, 8, 8)
Conv2d depth:2
input: (64, 256, 8, 8)
output: (64, 256, 8, 8)
ReLU depth:2
input: (64, 256, 8, 8)
output: (64, 256, 8, 8)
MaxPool2d depth:2
input: (64, 256, 8, 8)
output: (64, 256, 4, 4)
view depth:1
input: (64, 256, 4, 4)
output: (64, 4096)
Dropout depth:2
input: (64, 4096)
output: (64, 4096)
Linear depth:2
input: (64, 4096)
output: (64, 1024)
ReLU depth:2
input: (64, 1024)
output: (64, 1024)
Linear depth:2
input: (64, 1024)
output: (64, 512)
ReLU depth:2
input: (64, 512)
output: (64, 512)
Dropout depth:2
input: (64, 512)
output: (64, 512)
Linear depth:2
input: (64, 512)
output: (64, 10)
output-tensor depth:0
(64, 10)