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| input-tensor depth:0 | (1, 256, 8, 8) |
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| Upsample depth:1 | input: | (1, 256, 8, 8) |
| | output: | (1, 256, 16, 16) |



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| Conv2d depth:2 | input: | (1, 256, 16, 16) |
| | output: | (1, 128, 16, 16) |



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| BatchNorm2d depth:2 | input: | (1, 128, 16, 16) |
| | output: | (1, 128, 16, 16) |



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| ReLU depth:2 | input: | (1, 128, 16, 16) |
| | output: | (1, 128, 16, 16) |



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| Conv2d depth:2 | input: | (1, 128, 16, 16) |
| | output: | (1, 128, 16, 16) |



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| BatchNorm2d depth:2 | input: | (1, 128, 16, 16) |
| | output: | (1, 128, 16, 16) |



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| ReLU depth:2 | input: | (1, 128, 16, 16) |
| | output: | (1, 128, 16, 16) |



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| output-tensor depth:0 | (1, 128, 16, 16) |
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