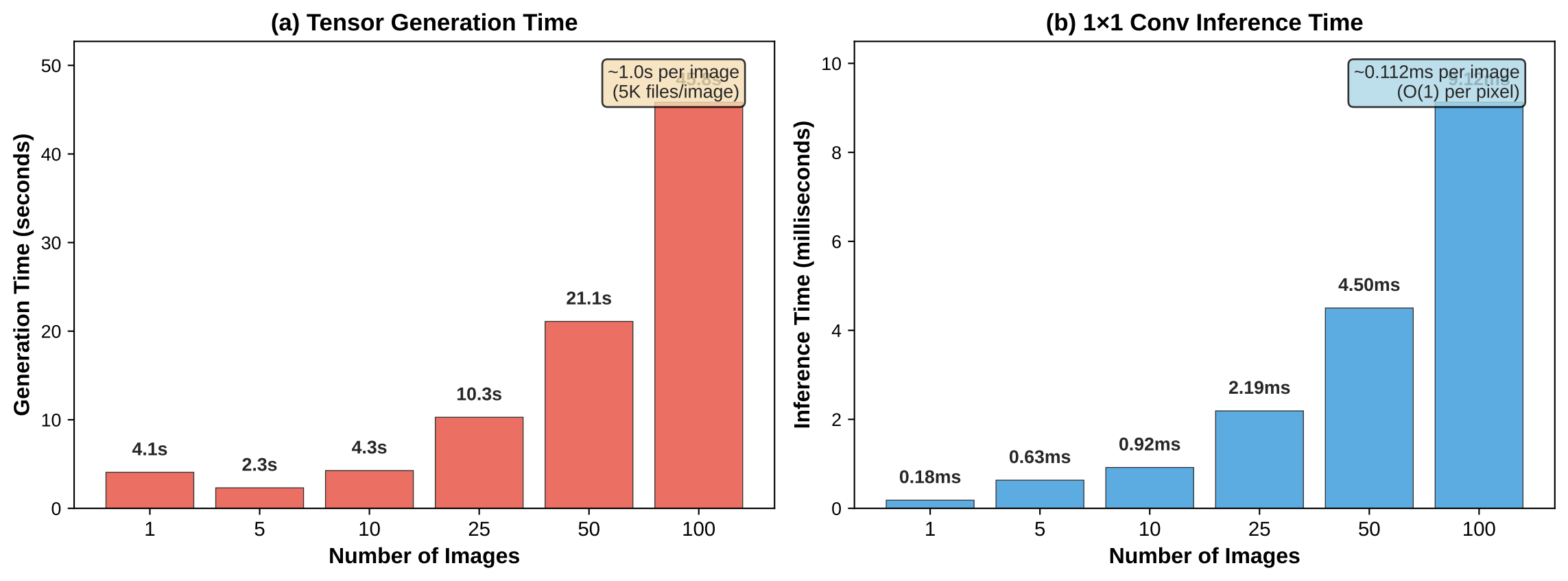
(a) Tensor Generation Time
Generation Time (seconds)
Number of Images
~1.0s per image
(5K files/image)
4.1s
2.3s
4.3s
10.3s
21.1s
49.6s
(b) 1×1 Conv Inference Time
Inference Time (milliseconds)
Number of Images
~0.112ms per image
(O(1) per pixel)
0.18ms
0.63ms
0.92ms
2.19ms
4.50ms
9.12ms