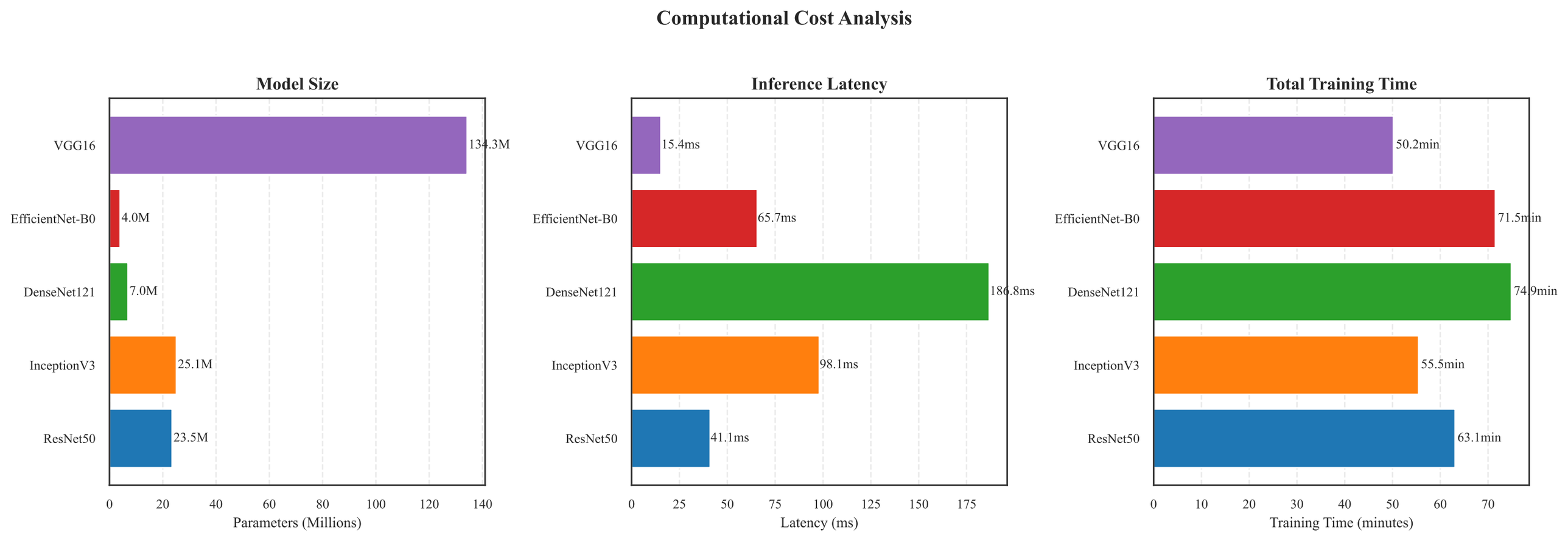
Computational Cost Analysis
Model Size
VGG16
EfficientNet-B0
DenseNet121
InceptionV3
ResNet50
134.3M
4.0M
7.0M
25.1M
23.5M
0
20
40
60
80
100
120
140
Parameters (Millions)
Inference Latency
VGG16
EfficientNet-B0
DenseNet121
InceptionV3
ResNet50
15.4ms
65.7ms
186.8ms
98.1ms
41.1ms
0
25
50
75
100
125
150
175
Latency (ms)
Total Training Time
VGG16
EfficientNet-B0
DenseNet121
InceptionV3
ResNet50
50.2min
71.5min
74.9min
55.5min
63.1min
0
10
20
30
40
50
60
70
Training Time (minutes)