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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | Training Time | Inference Time | Test Loss | MAE | MSE | R² | Precision | Recall | F1 Score |
| MobileNetV2 | 2h 35p | 2.24s | 3.4293 | 0.1178 | 0.0299 | 0.9711 | 0.9282 | 0.9377 | 0.9329 |
| EfficientNet | 3h 12p | 3.21s | 3.9675 | 0.1277 | 0.0346 | 0.9666 | 0.9320 | 0.9387 | 0.9354 |
| DenseNet121 | 4h 03p | 4.06s | 2.9631 | 0.1096 | 0.0259 | 0.9750 | 0.9451 | 0.9499 | 0.9475 |
| ResNet50 | 3h 48p | 3.52s | 2.6042 | 0.0980 | 0.0228 | 0.9780 | 0.9331 | 0.9683 | 0.9504 |
| VGG16 | 5h 37p | 6.12s | 5.4993 | 0.1478 | 0.0479 | 0.9537 | 0.9227 | 0.9265 | 0.9246 |