

Comprehensive Model Performance Summary

Model	Dice Coef	Mean IoU	NCR/NET	ED	ET	Parameters (M)	Model Size (MB)	Inference (ms)	Peak RAM (GB)	Peak GPU (GB)
Base Model	0.9849	0.9710	0.8254	0.8247	0.8513	8.91	34.26	12.88	8.18	0.55
ENC-CON	0.9841	0.9695	0.7717	0.7818	0.8248	6.62	25.50	11.79	8.19	0.68
Depthwise Shared	0.9837	0.9690	0.7638	0.6408	0.8526	5.05	19.44	12.68	8.18	0.47
Paired Shared	0.9786	0.9599	0.6934	0.6719	0.7727	5.05	19.47	12.00	8.20	0.29