Model Name	Priors			Iters.	Backbones		TartanAir (val)		KITTI 2012 (train)		#MACs
	$\Phi_{0,1}$	$\mathbf{D}_{0,1}$	BaseNet		Optical Flow	Depth	EPE	1px	Fl-EPE	Fl-All	
SEA-RAFT (S)				4	SEA-RAFT (S)		1.38	6.24	1.94	6.31	284.7G
SEA-RAFT (S*)				12	SEA-RAFT (S)		1.28	5.83	1.86	6.16	452.9G
SEA-RAFT (M)				4	SEA-RAFT (M)		1.35	6.13	1.91	5.93	486.9G
SEA-RAFT (L)				12	SEA-RAFT (M)		1.30	5.93	1.79	5.99	655.1G
	✓			4			1.30	5.88	1.76	5.69	435.0G
		✓		4			1.15	5.36	1.42	4.67	435.4G
	✓	✓		4			1.11	5.20	1.43	4.70	400.2G
(T)			✓	4	SEA-RAFT (S)	Depth Any. v2 (S)	1.04	4.79	1.31	4.23	659.5G
	✓		✓	4			1.03	4.72	1.30	4.16	694.7G
	✓	✓	✓	4			1.03	4.82	1.29	4.19	694.7G
(S)	✓	✓	✓	12	SEA-RAFT (S)	Depth Any. v2 (S)	0.99	4.50	1.20	3.95	1241.9G
(M)	✓	✓	✓	4	SEA-RAFT (M)	Depth Any. v2 (B)	0.90	4.15	1.35	4.37	1312.2G
(L)	✓	✓	✓	12			0.85	3.87	1.25	4.12	1859.4G
	✓	✓	✓	4		DPT-Hybrid	1.08	5.10	1.52	5.19	865.6G
(T)	✓	✓	✓	4	SEA-RAFT (S)	Depth Any. v1 (S)	1.04	5.01	1.44	4.82	694.7G
	✓	✓	✓	4		Depth Any. v2 (S)	1.03	4.72	1.30	4.16	694.7G
CRAFT				12	CRAFT	Depth Any. v2 (S)	1.77	8.31	2.17	9.03	315.6G
CRAFT ()			✓	12			1.39	7.00	1.62	7.22	423.6G
FlowFormer				-	FlowFormer		1.63	7.57	2.67	9.13	974.6G
FlowFormer ()			✓	-			1.30	6.06	1.54	6.36	1587.6G

Table 1: **Ablation and Generality Studies.** We ablate different **priors combinations**, **model sizes**, **depth foundation models**, and **optical flow backbones** on TartanAir and KITTI 2012. The impact is measured against baseline SEA-RAFT models, reported at the top. All the models are trained for 100K steps on TartanAir [**?**], using a single RTX 3090 GPU. (S)* means SEA-RAFT (S) running 12 iterations.