

	Hardware	Software	Batch size	Optimizer	# Steps	Time/step	Time	Accuracy
Goyal <i>et al.</i> [6]	Tesla P100 \times 256	Caffe2	8,192	SGD	14,076	0.255 s	1 hr	76.3 %
You <i>et al.</i> [8]	KNL \times 2048	Intel Caffe	32,768	SGD	3,519	0.341 s	20 min	75.4 %
Akiba <i>et al.</i> [7]	Tesla P100 \times 1024	Chainer	32,768	RMSprop/SGD	3,519	0.255 s	15 min	74.9 %
You <i>et al.</i> [8]	KNL \times 2048	Intel Caffe	32,768	SGD	2,503	0.335 s	14 min	74.9 %
Jia <i>et al.</i> [9]	Tesla P40 \times 2048	TensorFlow	65,536	SGD	1,800	0.220 s	6.6 min	75.8 %
Ying <i>et al.</i> [13]	TPU v3 \times 1024	TensorFlow	32,768	SGD	3,519	0.037 s	2.2 min	76.3 %
Mikami <i>et al.</i> [10]	Tesla V100 \times 3456	NNL	55,296	SGD	2,086	0.057 s	2.0 min	75.3 %
Yamazaki <i>et al.</i> [11]	Tesla V100 \times 2048	MXNet	81,920	SGD	1,440	0.050 s	1.2 min	75.1 %