

System : HPC-ProServer DPeR7625		
CPU:(2) AMD EPYC 9354 3.25G 32C/64T		
Mem : 384GB (24) 16GB RDIMM, 4800MT/s		
OS : RockyLinux8.10		
GPU : (1) AMD Instinct MI210		
ROCm : 6.2.0		
tensorflow 2.15		
Date : 2024-08		

model	Batch Size	GPUs
		1
inception4	32	188
inception4	64	211
inception3	32	364
inception3	64	417
alexnet	32	3119
alexnet	64	4259
resnet50	32	544
resnet50	64	603
resnet50_v2	32	557
resnet50_v2	64	615
resnet101	32	317
resnet101	64	347
resnet101_v2	32	323
resnet101_v2	64	353
resnet152	32	220
resnet152	64	239
resnet152_v2	32	224
resnet152_v2	64	243
vgg16	32	276
vgg16	64	278
vgg19	32	227
vgg19	64	230
trivial	32	32996
trivial	64	60147