Performance for Model: 8B, Seq Len: 2048 on RTX5090 160.47 166.63 172.24 176.12 181.89 182.96 184.45 180 176.85 159.75 166.96 182.21 172.75 182.51 184.44 -160 160.19 166.57 172.27 177.05 182.42 183.00 184.86 140 160.55 166.62 172.57 176.40 182.22 182.91 184.82 120 160.78 166.78 172.31 176.78 182.47 183.23 184.70 - 100 160.49 167.00 172.00 177.40 182.02 183.36 184.60 160.93 166.49 171.48 177.42 182.02 183.65 184.70 - 80 18 20 22 24 30 26 28

Device Memory (GB)

176

160

Host Memory (GB) 12 128 144

96