Performance for Model: 8B, Seq Len: 1024 on RTX5090 160.37 170.15 165.39 174.48 181.09 185.19 186.36 180 160.24 165.55 170.43 174.50 186.81 181.57 185.34 -160 160.87 165.25 170.44 173.61 181.52 184.78 186.56 140 161.19 165.25 170.32 174.17 181.73 185.37 186.87 120 161.27 166.22 170.51 175.05 181.91 185.78 187.05 - 100 161.35 165.65 170.34 173.88 181.75 185.23 187.08 160.25 165.50 170.25 174.13 182.41 185.57 187.22 - 80 18 20 22 24 30 26 28

Device Memory (GB)

176

160

Host Memory (GB) 12 128 144

96