Performance for Model: 8B, Seq Len: 4096 on RTX5090 - 180 96 156.51 160.63 166.31 167.55 168.09 171.14 172.38 156.58 161.04 165.11 166.89 168.06 171.19 172.24 -160 154.84 165.42 167.12 168.39 160.69 171.21 172.27 140 154.88 164.02 166.24 166.75 167.02 169.75 172.82 - 120 153.50 160.55 162.84 163.92 165.85 166.88 169.11 - 100 153.46 154.97 156.66 157.68 159.11 161.29 162.19 - 80 18 22 24 26 30 20 28 Device Memory (GB)

80

Host Memory (GB) 70 75

65

09