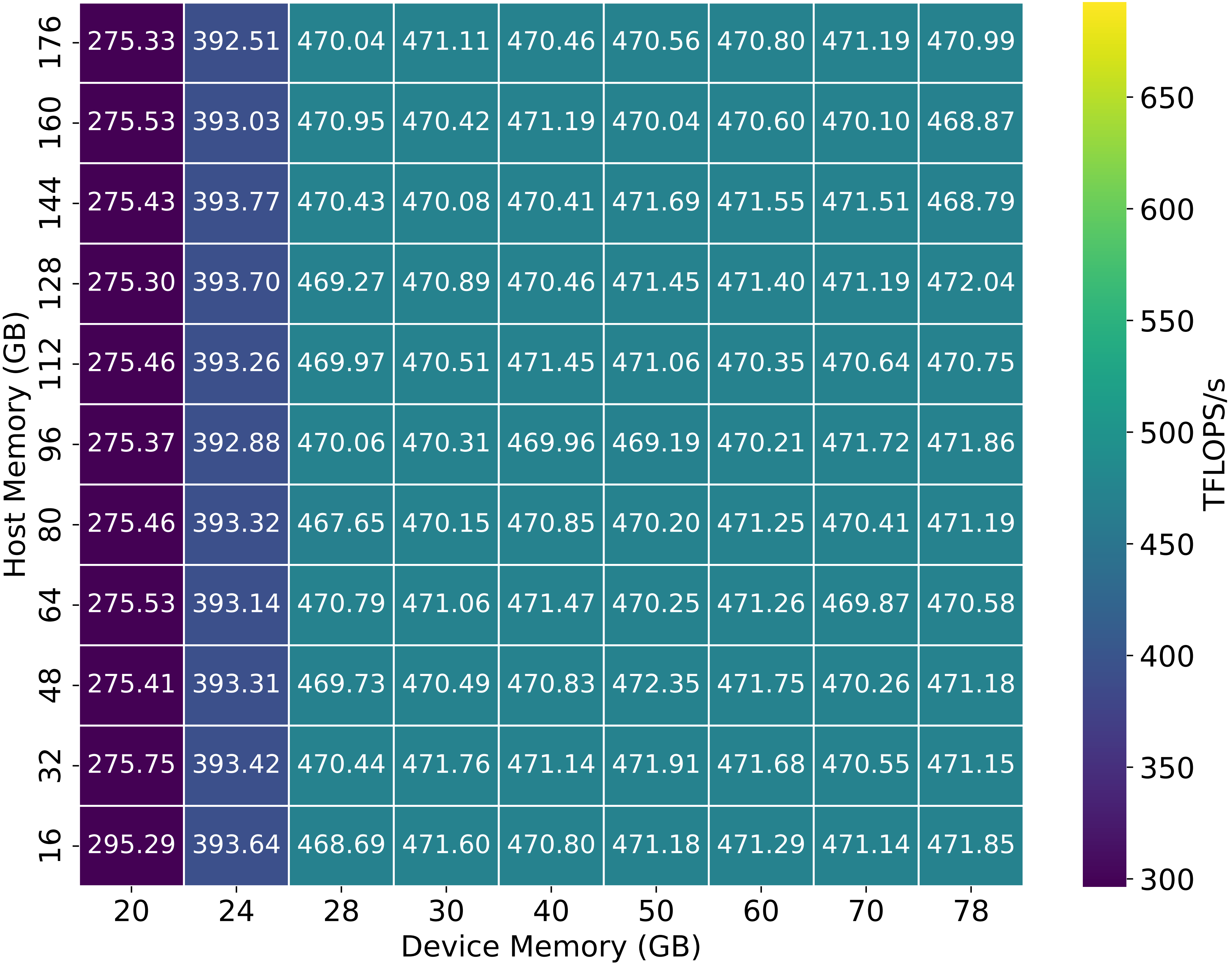
Performance for Model: 1B, Seq Len: 512 on H100



Host Memory (GB) \ Device Memory (GB)	20	24	28	30	40	50	60	70	78
176	275.33	392.51	470.04	471.11	470.46	470.56	470.80	471.19	470.99
160	275.53	393.03	470.95	470.42	471.19	470.04	470.60	470.10	468.87
144	275.43	393.77	470.43	470.08	470.41	471.69	471.55	471.51	468.79
128	275.30	393.70	469.27	470.89	470.46	471.45	471.40	471.19	472.04
112	275.46	393.26	469.97	470.51	471.45	471.06	470.35	470.64	470.75
96	275.37	392.88	470.06	470.31	469.96	469.19	470.21	471.72	471.86
80	275.46	393.32	467.65	470.15	470.85	470.20	471.25	470.41	471.19
64	275.53	393.14	470.79	471.06	471.47	470.25	471.26	469.87	470.58
48	275.41	393.31	469.73	470.49	470.83	472.35	471.75	470.26	471.18
32	275.75	393.42	470.44	471.76	471.14	471.91	471.68	470.55	471.15
16	295.29	393.64	468.69	471.60	470.80	471.18	471.29	471.14	471.85