

seq1024-hd128-16h-32b | Q=1024, K=1024, head\_dim=128, heads=16, batch=32

Kernel	Avg Forward Time (ms)	Relative to Triton Flash
scaled_dot_prod_attention	97.68	3.10x slower
vectorized_torch	108.24	3.44x slower
vectorized_torch_compiled	31.83	1.01x slower
<b>flash_attention_triton</b>	<b>31.47</b>	<b>1.00x</b>