

Parameter	17M (XXS)	32M (XS)	68M (Small)	150M (Base)	400M (Large)	1B (XL)
Layers	7	10	19	22	28	28
Hidden Size	256	384	512	768	1024	1792
Intermediate Size	384	576	768	1152	2624	3840
Attention Heads	4	6	8	12	16	28
Learning Rate	3.0e-3	3e-3	3e-3	8e-4	5e-4	5e-4
Weight Decay	3.0e-4	3.0e-4	3.0e-4	1.0e-5	1.0e-5	5.0e-5
Warmup Tokens (B)	4	4	3	3	2	2
BS Warmup (B)	125	100	75	50	10	3