

<b>Model</b>	<b>Param.</b>	<b>Dim.</b>	<b>Seq</b>	<b>Avg.</b>	Tau Scr.	Tau Gov.	Tau QMS.	QASP. Tit. Art.	QASP. Abs. Art.
Jina <sub>base-v2</sub>	137M	768	8192	85.5	93.3	98.6	40.8	95.1	99.3
omic-embed-text-v1	137M	768	8192	85.5	90.9	97.8	44.2	94.9	99.9
text-embedding-3-small	-	1536	8192	82.4	92.2	97.7	27.4	95.9	98.9
text-embedding-3-large	-	3072	8192	79.4	88.0	93.6	25.5	93.2	96.8
<b>gte-en-v1.5-base</b>	137M	768	8192	87.4	91.8	98.6	49.9	97.1	99.8
<b>gte-en-v1.5-large</b>	434M	1024	8192	86.7	92.6	98.7	44.5	97.8	99.8
mE5 <sub>base</sub>	279M	768	512	72.2	68.9	87.6	30.5	85.1	88.9
mE5 <sub>large</sub>	279M	1024	512	74.3	70.4	89.5	37.6	89.5	85.4
E5 <sub>mistral</sub>	7B	4096	4096	87.8	95.9	98.3	46.8	98.4	99.8
BGE-M3-Dense <sup>†</sup>	568M	1024	8192	84.9	93.8	97.4	41.9	93.2	98.3
BGE-M3-Sparse <sup>†</sup>	568M	1024	8192	84.9	95.5	97.9	46.7	85.7	98.9
BGE-M3-Dense+Sparse <sup>†</sup>	568M	1024	8192	87.4	97.7	98.2	47.7	93.6	99.7
<b>gte-multilingual-base Dense</b>	434M	768	8192	88.9	95.1	97.7	58.5	94.6	98.7
<b>gte-multilingual-base Sparse</b>	434M	768	8192	88.1	97.6	97.9	60.1	85.5	99.2
<b>gte-multilingual-base Dense+Sparse</b>	434M	768	8192	91.3	98.2	98.3	66.5	94.6	98.7