[![Hugging Face's logo](/front/assets/huggingface_logo-noborder.svg) Hugging
Face](/)
* [ Models](/models)
* [ Datasets](/datasets)
* [ Spaces](/spaces)
* [ Posts](/posts)
* [ Docs](/docs)
* [ Enterprise](/enterprise)
* [Pricing ](/pricing)
* * * *
* [Log In ](/login)
* [Sign Up ](/join)
#
[![](/avatars/5a1ee74c2dbe349a6ec9843a1599d281.svg)](/intfloat)
[intfloat](/intfloat)
[e5-mistral-7b-instruct](/intfloat/e5-mistral-7b-instruct)
like 486

[ Feature Extraction ](/models?pipeline_tag=feature-extraction)[ sentence-
transformers ](/models?library=sentence-transformers)[ PyTorch
](/models?library=pytorch)[ Safetensors ](/models?library=safetensors)[
Transformers ](/models?library=transformers)[ English ](/models?language=en)[
mistral ](/models?other=mistral)[ mteb ](/models?other=mteb)[ Eval Results
](/models?other=model-index)[ text-generation-inference ](/models?other=text-
generation-inference)[ text-embeddings-inference ](/models?other=text-
embeddings-inference)[ Inference Endpoints
](/models?other=endpoints_compatible)

arxiv: 2401.00368

arxiv: 2104.08663

arxiv: 2210.07316

License: mit

[ Model card ](/intfloat/e5-mistral-7b-instruct)[ Files Files and versions ](/intfloat/e5-mistral-7b-instruct/tree/main)[ Community 47 ](/intfloat/e5-mistral-7b-instruct/discussions)

Train

Deploy

Use this model

[ New discussion ](/intfloat/e5-mistral-7b-instruct/discussions/new)
New pull request
Resources
* [ PR & discussions documentation](/docs/hub/repositories-pull-requests-discussions)
* [ Code of Conduct](/code-of-conduct)
* [ Hub documentation](/docs/hub)
* All
* Discussions
* Pull requests
[ View closed (13) ](/intfloat/e5-mistral-7b-instruct/discussions?status=open)
#### [ Question about MTEB Evaluation and max_seq_length Settings for
e5-mistral-7b-instruct ](/intfloat/e5-mistral-7b-instruct/discussions/47)
#47 opened about 2 months ago by
[![](/avatars/2d46be4021b36211452b272a243a3990.svg) george31](/george31)
#### [ Is it possible to change the dimentions of the embeddings it generates?
](/intfloat/e5-mistral-7b-instruct/discussions/46)
#46 opened 4 months ago by

```
[![](/avatars/23616403b0f718378c45c6915cb66871.svg) sraj](/sraj)
#### [ Adding `safetensors` variant of this model
](/intfloat/e5-mistral-7b-instruct/discussions/45)
#45 opened 8 months ago by
[![](/avatars/c25f8ed9b1630cd9e5e5d20e5ec86959.svg) jakeyap](/jakeyap)
#### [ Best Practices for Fine-Tuning Models on Multi-Hop Datasets?
](/intfloat/e5-mistral-7b-instruct/discussions/43)
#43 opened 8 months ago by
[![](/avatars/ffeb96adf2ac91ce6263167b53b276d0.svg) leonshub](/leonshub)
#### [ How to set instruct for MRACL dataset? 1
](/intfloat/e5-mistral-7b-instruct/discussions/41)
#41 opened 10 months ago by
[![](/avatars/9a5787939ecc7dfa0cd56b1d6108d466.svg) Mengyao00](/Mengyao00)
#### [ CUDA Memory error when using sentence transformers using Tesla
V100-PCIE-32GB 2](/intfloat/e5-mistral-7b-instruct/discussions/40)
#40 opened 10 months ago by
[![](/avatars/ecf4cd9d0038ce6cfab5c112c3b2c497.svg) al-h](/al-h)
#### [ How did you construct homogeneous batch if there is not enough sample
```

```
to make single batch? ](/intfloat/e5-mistral-7b-instruct/discussions/38)
#38 opened 10 months ago by
[![](/avatars/aa12efb67bcbf412d50fb9318f1db4b3.svg) lightapple](/lightapple)
#### [ Can anyone help on this phenomenon? Fine tuning intfloat /
e5-mistral-7b-instruct got nan loss and all NaN intermediate model outputs
](/intfloat/e5-mistral-7b-instruct/discussions/37)
#37 opened 10 months ago by
[![](/avatars/5167412cd446d022faebc2df4f94447e.svg) jhyapple](/jhyapple)
#### [ Use in sentence transformers
](/intfloat/e5-mistral-7b-instruct/discussions/35)
#35 opened 11 months ago by
[![](/avatars/4db9531e9d9d7117e253216130579386.svg) woofadu](/woofadu)
#### [ Understanding memory consumption during inference 2
](/intfloat/e5-mistral-7b-instruct/discussions/34)
#34 opened 11 months ago by
[![](/avatars/5a43c0cf06d692774295158c7fc5aa08.svg) andrew-kirfman](/andrew-
kirfman)
#### [ Questions about the training data 4
](/intfloat/e5-mistral-7b-instruct/discussions/33)
```

```
#33 opened 11 months ago by
[![](/avatars/a58483f931b18e13f5b421d636ee8d67.svg) xxxcliu](/xxxcliu)
#### [ How much GPU memory is required for 32k context embedding? 1
](/intfloat/e5-mistral-7b-instruct/discussions/32)
#32 opened 11 months ago by
[![](/avatars/fcaa3bb720b9bbda1de4ff0ae3b3666f.svg) Labmem009](/Labmem009)
#### [ Quantization 1](/intfloat/e5-mistral-7b-instruct/discussions/30)
#30 opened 12 months ago by
[![](/avatars/b1e94d32de15acae38bea59ce451be13.svg) mrgiraffe](/mrgiraffe)
#### [ Train loss for reproduction
](/intfloat/e5-mistral-7b-instruct/discussions/29)
#29 opened 12 months ago by
[![](/avatars/a7fa72f42ca27c58072a4881b9d942e6.svg) yjkimstats](/yjkimstats)
#### [ Is there a way to do fine tuning using STS datasets?
](/intfloat/e5-mistral-7b-instruct/discussions/27)
#27 opened about 1 year ago by
[![](/avatars/2b5801f20adbf0e16b432da497e3d24a.svg) ijkim](/ijkim)
```

```
#### [ Instruction / Query document embedding question. 2
](/intfloat/e5-mistral-7b-instruct/discussions/26)
#26 opened about 1 year ago by [![](https://cdn-
avatars.huggingface.co/v1/production/uploads/630f2745982455e61cc5fb1d/Pi7Y2p5R2Ul5tMGClX5
vy.jpeg)
eek](/eek)
#### [ KeyError: 'mistral' Application startup failed during deployment on
Inference Endpoints 1 ](/intfloat/e5-mistral-7b-instruct/discussions/24)
#24 opened about 1 year ago by
[![](/avatars/2e5daec5b810487a6bf91aac75293885.svg) hoangsx](/hoangsx)
#### [ best way to deploy this as an API endpoint. 12
](/intfloat/e5-mistral-7b-instruct/discussions/21)
#21 opened about 1 year ago by [![](https://cdn-
avatars.huggingface.co/v1/production/uploads/6454631806728ff79a3829e8/Im1TjNIXt7J5Am4aW6
FZ-.jpeg)
aigeek0x0](/aigeek0x0)
#### [ Error using multiple GPUs 4
](/intfloat/e5-mistral-7b-instruct/discussions/20)
#20 opened about 1 year ago by
[![](/avatars/b78bbc219a9a4fbdc0aa38b86c522887.svg) JesusUned](/JesusUned)
```

```
#### [ Can you tell me the detail about negative sampling for benchmark data?
2 ](/intfloat/e5-mistral-7b-instruct/discussions/19)
#19 opened about 1 year ago by
[![](/avatars/aa12efb67bcbf412d50fb9318f1db4b3.svg) lightapple](/lightapple)
#### [ Deployment fails (weight model.embed_tokens.weight does not exist) to
Inference Endpoint 5 (/intfloat/e5-mistral-7b-instruct/discussions/18)
#18 opened about 1 year ago by
[![](/avatars/9a7ad36176d9ffe7bff382f3dd0e9d05.svg) ts314](/ts314)
#### [ how to extract general text embedding
8](/intfloat/e5-mistral-7b-instruct/discussions/17)
#17 opened about 1 year ago by
[![](/avatars/6979d2bc37ed74822bcb115dc2d1b43f.svg)
daisyyayueyue](/daisyyayueyue)
#### [ Is it possible to convert the model to ONNX? 1
](/intfloat/e5-mistral-7b-instruct/discussions/16)
#16 opened about 1 year ago by
[![](/avatars/d05dfbb419636a22a12abd5a15e8c875.svg)
serdarcaglar](/serdarcaglar)
```

```
#### [ About max sequence length
2](/intfloat/e5-mistral-7b-instruct/discussions/14)
#14 opened about 1 year ago by
[![](/avatars/254021597e6d0503f5c81dae7aa5a221.svg) jorisfu](/jorisfu)
#### [ Knowledge distillation into smaller model 2
](/intfloat/e5-mistral-7b-instruct/discussions/13)
#13 opened about 1 year ago by [![](https://cdn-
avatars.huggingface.co/v1/production/uploads/6317233cc92fd6fee317e030/cJHSvvimr1kqgQfHOjO
5n.png)
tomaarsen](/tomaarsen)
#### [ RuntimeError: weight model.embed_tokens.weight does not exist 6
](/intfloat/e5-mistral-7b-instruct/discussions/12)
#12 opened about 1 year ago by [![](https://cdn-
avatars.huggingface.co/v1/production/uploads/64d206b162a5593f17c7c72e/undwgFEhwlQ-
IIRj9K35A.png) ivankeller](/ivankeller)
#### [ When should I use this instruction for RAG retrival tasks? 5
](/intfloat/e5-mistral-7b-instruct/discussions/11)
#11 opened about 1 year ago by
[![](/avatars/ce61181898e298cbfd69ecfedc8082e9.svg) kk3dmax](/kk3dmax)
```

```
#### [ Hardware Requirements 4
](/intfloat/e5-mistral-7b-instruct/discussions/10)
#10 opened about 1 year ago by
[![](/avatars/de6625da6088b8f29d5713fb407e4197.svg) Ravnoor1](/Ravnoor1)
#### [ Can you training a multilingual e5 based on a multilingual LLM? 3
](/intfloat/e5-mistral-7b-instruct/discussions/9)
#9 opened about 1 year ago by
[![](/avatars/1bb0ca22bd97a9e8996e31e7b02853e6.svg) hantian](/hantian)
#### [ symmetric tasks prompts 1
](/intfloat/e5-mistral-7b-instruct/discussions/8)
#8 opened about 1 year ago by
[![](/avatars/644e6c61eb4b7ba675cc745ced7bcd50.svg) mayjacky](/mayjacky)
#### [ Any plan to release fine-tuning scripts? 4
](/intfloat/e5-mistral-7b-instruct/discussions/7)
#7 opened about 1 year ago by
[![](/avatars/9a5787939ecc7dfa0cd56b1d6108d466.svg) Mengyao00](/Mengyao00)
#### [ lora config 1 ](/intfloat/e5-mistral-7b-instruct/discussions/6)
#6 opened about 1 year ago by [![](https://cdn-
```

```
avatars.huggingface.co/v1/production/uploads/635cc29de7aef2358a9b03ee/SVHL_mTCiOfmBamz
Sucb0.jpeg)
SeanLee97](/SeanLee97)
#### [ Any plan to release training data? 3
](/intfloat/e5-mistral-7b-instruct/discussions/3)
#3 opened about 1 year ago by
[![](/avatars/9cf00a775b80230aa32ef68ea7377833.svg) memray](/memray)
#### [ MLX example 3 ](/intfloat/e5-mistral-7b-instruct/discussions/1)
#1 opened about 1 year ago by
[![](/avatars/66071cb9b1cb4bae3c0acc2d4ca55450.svg)
paulmaksimovich](/paulmaksimovich)
System theme
Company
[TOS](/terms-of-service) [Privacy](/privacy) [About](/huggingface)
[Jobs](https://apply.workable.com/huggingface/) [](/)
Website
[Models](/models) [Datasets](/datasets) [Spaces](/spaces) [Pricing](/pricing)
[Docs](/docs)
```