

# ***TOP OPEN LLMs***

***Best Open-Source Models***





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**The open-source LLM ecosystem has rapidly evolved, moving beyond Llama 2 and Vicuna. In 2023, new models like MPT-7b, Falcon, and StableLM emerged, making it essential to choose the right model for production systems.**





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## **Mixtral-8x7B**

**from Mistral AI is the first open-weight model to achieve better than GPT-3.5 performance. is a pretrained generative Sparse Mixture of Experts. The Mistral-8x7B outperforms Llama 2 70B**



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## **Mistral 7B**

**is a 7-billion-parameter LLM developed by Mistral AI. It outperforms Llama 2 13B on all benchmarks and uses Sliding Window Attention (SWA) to optimize the model's attention process, resulting in significant speed improvements.**



## **Zephyr 7B**

**is a large language model (LLM) developed by Hugging Face. It's a fine-tuned version of the Mistral-7B model, trained on a mix of publicly available and synthetic datasets using Direct Preference Optimization (DPO). The model is primarily designed to act as a helpful assistant and is primarily used for tasks in English.**



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## **Llama 2**

**Developed by Meta AI, Llama 2 is an open source LLM with pretrained models ranging from 7B to 70B parameters. It outperforms other open source LLMs on various benchmarks, including reasoning, coding, proficiency, and knowledge tests. Llama 2 also offers fine-tuned models like Llama Chat and Code Llama.**



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## **Yi 34B**

**Yi 34B is a bilingual (English and Chinese) base model with 34 billion parameters, developed by 01.AI. It outperforms larger open models like Falcon-180B and Meta LLaMa2-70B on Hugging Face's ranking.**



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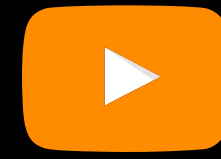
**This tool helps with **OpenAI****

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