

Tongyi 通义

Raymond Tsang
Global Advisor in Al
v20251011



What is Tongyi?

阿里云百炼 通义大模型企业级服务平台,助力企业轻松打造最优落地效果的 AI 应用

 Alibaba Cloud provides Tongyi Qianwen (Qwen) model series to the open-source community. This series includes:

| Qwen, the large language model (LLM); | |
|---|--|
| Qwen-VL, the large language vision model; | |
| Qwen-Audio, the large language audio model; | |
| Qwen-Coder, the coding model; | |
| Qwen-Math, the mathematical model | |



AI Site URL

- Tongyi 通义
 - Register by phone number / Alipay / Taobao
 - Chinese interface only
 - https://www.tongyi.com/
 - https://tongyi.aliyun.com/wanxiang/
- Qwen
 - Register by email
 - English interface only
 - https://chat.qwen.ai/
 - https://wan.video/
- Model Studio (Alibaba Cloud)
 - You can try Qwen models and easily customize and deploy them in Production.





Reason to use TongYi

Why do we use Tongyi but not others?

- 1. Free to use.
- 2. No need VPN. (For Hong Kong, Macau, China)
- 3. TongYi is the top model out of all the open source models. (2024 Nov,2025 May)
- 4. Qwen supports over 100 languages
 - 1. Chinese born model is an expert in Chinese Language.
 - 2. TongYi can understand Asian languages too. (Japanese, Korean, Thai, Indonesian, Vietnamese, Filipino)
 - 3. TongYi can understand European languages too. (French, Spanish, Portuguese, German, Italian, Russian, Arabic, etc.)
 - 4. TongYi can understand Cantonese, indeed.
- 5. TongYi has iOS and Android mobile app.





Reason to use TongYi

Why do we use Tongyi but not others?

- 1. Moreover, it is not just a chatbot. It has other functions including
 - Image generation
 - Video generation
 - Sound recording
 - Speech To Text
 - PowerPoint creation
 - Model/product replacement from image





DeepSeek vs Qwen2.5-Max







Top of the world

2024 Nov

| | Qwen2.5-72B | Qwen2-72B | Mixtral-8x22B | Llama-3-70B | LLama-3-405B |
|---------------------|-------------|-----------|---------------|-------------|--------------|
| MMLU | 86.1 | 84.2 | 77.8 | 79.5 | 85.2 |
| MMLU-Pro | 58.1 | 55.7 | 51.6 | 52.8 | 61.6 |
| MMLU-redux | 83.9 | 80.5 | 72.9 | 75.0 | |
| GPQA | 45.9 | 37.4 | 34.3 | 36.3 | |
| ВВН | 86.3 | 82.4 | 78.9 | 81.0 | 85.9 |
| ARC-challenge | 72.4 | 68.9 | 70.7 | 68.8 | |
| HumanEval | 59.1 | 64.6 | 46.3 | 48.2 | 61.0 |
| МВРР | 84.7 | 76.9 | 71.7 | 70.4 | 73.0 |
| MultiPL-E | 60.5 | 59.6 | 46.7 | 46.3 | |
| GSM8K | 91.5 | 89.5 | 83.7 | 77.6 | 89.0 |
| MATH | 62.1 | 50.9 | 41.7 | 42.5 | 53.8 |
| Multi-Exam | 78.7 | 76.6 | 63.5 | 70.0 | |
| Multi-Understanding | 89.6 | 80.7 | 77.7 | 79.9 | |
| Multi-Mathematics | 76.7 | 76.0 | 62.9 | 67.1 | |
| Multi-Translation | 39.0 | 37.8 | 23.3 | 38.0 | |



Top of the world

2025 May

| | Qwen3-235B-A22B | Qwen3-32B Dense | OpenAl-o1 2024-12-17 | Deepseek-R1 | Grok 3 Beta Think | Gemini2.5-Pro | OpenAl-o3-mini Medium |
|--------------------------------------|-----------------|--------------------|-------------------------|-------------|----------------------|---------------|--------------------------|
| ArenaHard | 95.6 | 93.8 | 92.1 | 93.2 | - | 96.4 | 89.0 |
| AIME'24 | 85.7 | 81.4 | 74.3 | 79.8 | 83.9 | 92.0 | 79.6 |
| AIME'25 | 81.5 | 72.9 | 79.2 | 70.0 | 77.3 | 86.7 | 74.8 |
| LiveCodeBench v5, 2024,10-2025.02 | 70.7 | 65.7 | 63.9 | 64.3 | 70.6 | 70.4 | 66.3 |
| CodeForces Elo Rating | 2056 | 1977 | 1891 | 2029 | A . | 2001 | 2036 |
| Aider Poss@2 | 61.8 | 50.2 | 61.7 | 56.9 | 53.3 | 72.9 | 53.8 |
| LiveBench 2024-11-25 | 77.1 | 74.9 | 75.7 | 71.6 | / . | 82.4 | 70.0 |
| BFCL | 70.8 | 70.3 | 67.8 | 56.9 | | 62.9 | 64.6 |
| MultiIF 8 Languages | 71.9 | 73.0 | 48.8 | 67.7 | | 77.8 | 48.4 |

^{1.} AIME 34/25. We sample 64 times for each apony and report the average of the accuracy. AIME 25 consists of Part I and Part II, with a total of 30 questions.

2. Author: We didn't activate the think mode of Qword to balance efficiency and effectiveness.

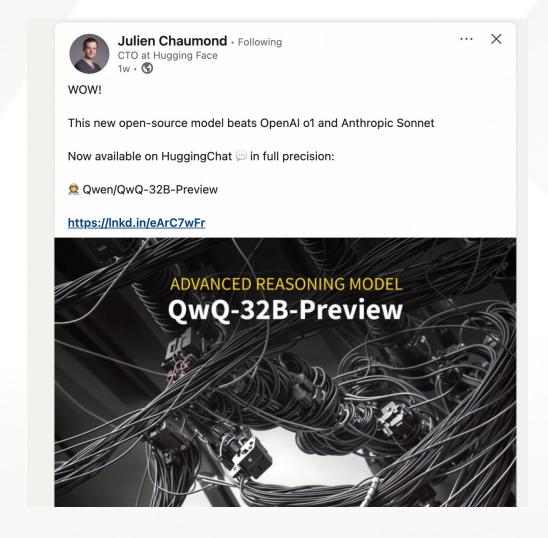
^{3.} BECL: The Queris's resolute are evaluated using the FC incrust, while the baseline models are assumed using the highest scores obtained from other the FC or primite formats.





Comment from Hugging Face CTO

2025 May





THANK YOU