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Listing the AI models through the API: GET /v1/models with type and q

Using the AI API

CODE	VERSION	COUNTRY · LANGUAGE
RLX-MZ-KB-3003	v2026.11.28	Mozambique · English

MozOut Mozambique
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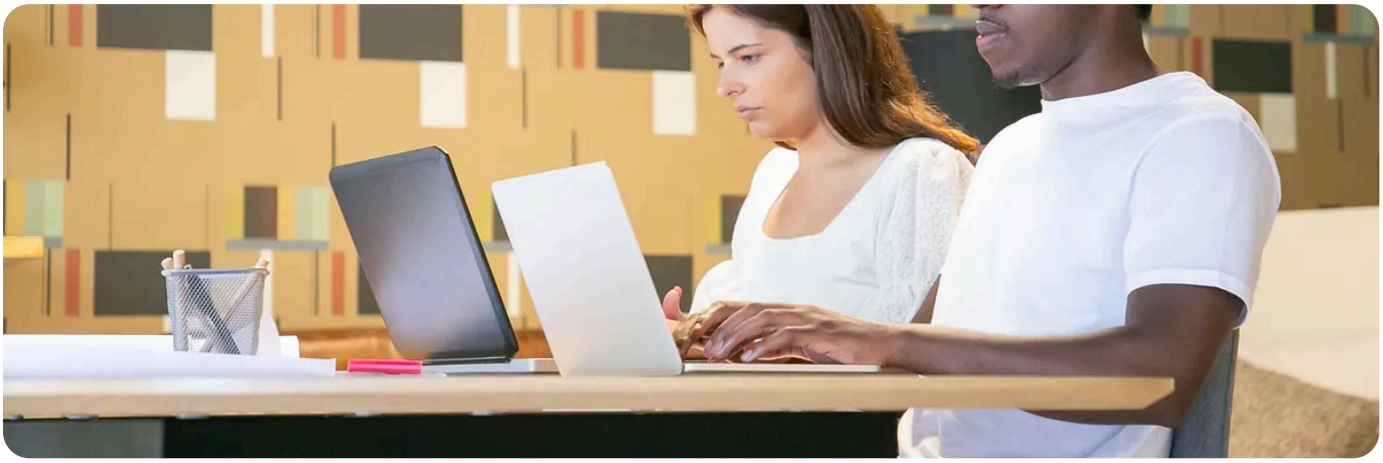

In short: `GET /v1/models` returns every model on sale, with the type and the price in credits of each one. Filter with `type` and search with `q`. It needs a key with `ai:read` and listing the models spends no credits. The list is the same with a `sandbox_` key and with a `prod_` key.

Filtering by type and searching

Parameter	What it does
`type`	`text`, `image`, `video`, `audio` (voice and sound) or `agent` (only your agents).
`q`	Searches the id, the name and the description.

The image models with "gpt-image" in the name, on Linux and macOS:

```
curl "https://api.mozout.co.mz/v1/models?type=image&q=gpt-image" \
  -H "Authorization: Bearer $MOZOUT_API_KEY"
```

The video models, in Windows PowerShell:

```
curl.exe "https://api.mozout.co.mz/v1/models?type=video" -H "Authorization: Bearer $env:MOZOUT_API_KEY"
```

What each model brings

A text model, as it appears in the example in our documentation (the prices are examples and they change):

```
{
  "id": "deepseek-ai/deepseek-v4-flash",
  "object": "model",
  "type": "text",
```

```
  "category": "LLM",
  "name": "DeepSeek V4 Flash",
  "context_length": 1048576,
  "max_output_tokens": 393216,
   "pricing": {"unit": "1M tokens", "input": 56.0, "output": 112.0, "cached_input":
11.2}
}
```

Field	What it is
`id`	The value to send in `model`. It always has a slash. Use it as it is.
`type` and `category`	What the model produces, and a more detailed category, such as `text-to-image`, `image-to-video` or `text-to-speech`.
`name` and `description`	The name to show to people and what the model is good at.
`pricing`	The price in credits. Text: `input`, `output` and `cached_input`, per 1 million tokens. Image, video and voice: `credits` per `unit` (`image`, `second` or `generation`).
`context_length` and `max_output_tokens`	Text and agents only: the most the model reads in one request and the most it writes in one answer.
`base_model`, `tools` and `status`	Agents only: the model the agent uses, its tools and its state.

Only `text` models and your agents work in chat. Image, video and voice models are used in `POST /v1/media/generations`. A model of the wrong type gives `404 model_not_found`.

One model: GET /v1/models/{id}

Send the id with its slashes, as it is, for example `GET /v1/models/deepseek-ai/deepseek-v4-flash`. For image, video and voice models, the answer also has `input`: the fields the model accepts, with the possible values, the default and the limits.

With the OpenAI SDK

The list comes in the OpenAI format, so `client.models.list()` in the SDKs works:

```
import os
from openai import OpenAI

client                =                OpenAI(base_url="https://api.mozout.co.mz/v1",
api_key=os.environ["MOZOUT_API_KEY"])
for model in client.models.list():
    print(model.id)
```

Your agents come first, with the id `agent/` and the type `agent`. Each account only sees its own. Without code, the same list is on the **Models** tab of All in One AI, with the Text, Image, Video and Audio types and the «Copy the id» button.

Do not hard-code prices in your program.
The prices in the examples change. Always read `pricing` from the list before a large batch.

RECOMMENDED

Would you rather see the models without code? Open the Models tab of All in One AI.

See All in One AI →

SEE ALSO

- Choosing a text model: price, context window and what each one is for
- Choosing an image model in All in One AI: the Models tab, the price and the options
- The fields an image model accepts: GET /v1/models/{id} and the size option
- Using the OpenAI SDK with All in One AI: only the address and the key change
- All in One AI

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TAX ID (NUIT)	401 191 607
LEGAL ENTITY NO. (NUEL)	105 045 974
ECONOMIC ACTIVITY CODE (CAE)	62022
REGISTERED OFFICE	Bairro 7 de Setembro Vilankulo 1304 · CEP 0411-02, Inhambane, Mozambique
CONTACT	info@mozout.co.mz · +258 84 635 1111 · +258 86 635 1111 · www.mozout.co.mz
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