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The fields an image model accepts: GET /v1/models/{id} and the size option

AI Images

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https://www.meu.mozout.co.mz/knowledgebase/3017

The fields an image model accepts: GET /v1/models/{id} and the size option

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In short: each image model has its own fields, which go inside `input` in the generation request. The right list comes from `GET /v1/models/{id}` : the name of each field, its type, whether it is required, the accepted values and the default. The image size is one of those fields, and each model accepts its own sizes.

Asking for the fields of a model

Send the id with its slashes, as it is. It needs a key with `ai:read` and spends no credits:

```
curl "https://api.mozout.co.mz/v1/models/openai/gpt-image-2/text-to-image" \
  -H "Authorization: Bearer $MOZOUT_API_KEY"
```

In Windows PowerShell:

```
curl.exe    "https://api.mozout.co.mz/v1/models/openai/gpt-image-2/text-to-image"    -H "Authorization: Bearer $env:MOZOUT_API_KEY"
```

The answer has the model, as in the list, plus `input` : a list with one item per field.

What each field brings

Part	What it says
`name`	The field name, to use inside `input` .
`type`	The type of value: `string` , `integer` , `number` , `boolean` , or `image` , `video` and `audio` for a field that takes the public URL of a file.
`required`	Whether the field is required.
`options`	The accepted values, when the list is closed.

Part	What it says
`default`	The value used when you do not send the field.
`min` / `max`	The limits, for number fields.
`description`	What the field is for.

The example in our documentation

For `openai/gpt-image-2/text-to-image`, the documentation shows these fields. Always check them for the model you will use, because each one has its own and they can change:

Field	Required	Accepted values	Default
`prompt`	Yes	Text: what the image should show.	None
`size`	No	`1024x1024`, `1024x1536`, `1536x1024`, `2048x2048`	`1024x1024`
`quality`	No	`low`, `medium`, `high`	`medium`
`output_format`	No	`jpeg`, `png`	`jpeg`

Using the size in the request

The fields go inside `input`, in `POST /v1/media/generations`. A field you do not send takes its default value:

```
{
  "model": "openai/gpt-image-2/text-to-image",
  "input": {
    "prompt": "A bakery shop window with fresh bread, soft morning light",
    "size": "1536x1024",
    "quality": "medium",
    "output_format": "png"
  }
}
```

A value that is not in `options`, or a required field that is missing, gives `422 validation_failed`. The error's `details` says which field.

Size and price

The price on the Models tab and in `pricing` is the base price, per image. The real cost can change with the options you choose, such as size or quality. That is why the request reserves credits first (`credits_reserved`) and settles at the end (`credits_charged`): if the reservation was larger, the rest goes back to your balance. See **what an AI image costs**.

Without code:

In the **Playground**, Image tab, when you pick a model these same fields appear, some in view and the rest under «Model options». In the terminal, use `aio model <id>`. In an agent with the MCP server, the `get_model` tool shows them to the agent.

RECOMMENDED

Want to try the sizes without code? Open the All in One AI Playground.

See All in One AI →

SEE ALSO

- **Choosing an image model in All in One AI: the Models tab, the price and the options**
- **Creating AI images through the API: the request, the status and saving the file**
- **What an AI image costs in credits: the price per image, the reserve and the refund**
- **Listing the AI models through the API: GET /v1/models with type and q**
- **All in One AI**

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