Mozout

Generated on 28/11/2026 15:48

KNOWLEDGE BASE · PUBLIC DOCUMENT

Using OpenClaw with All in One AI: your own provider, the key and the model

All in One AI

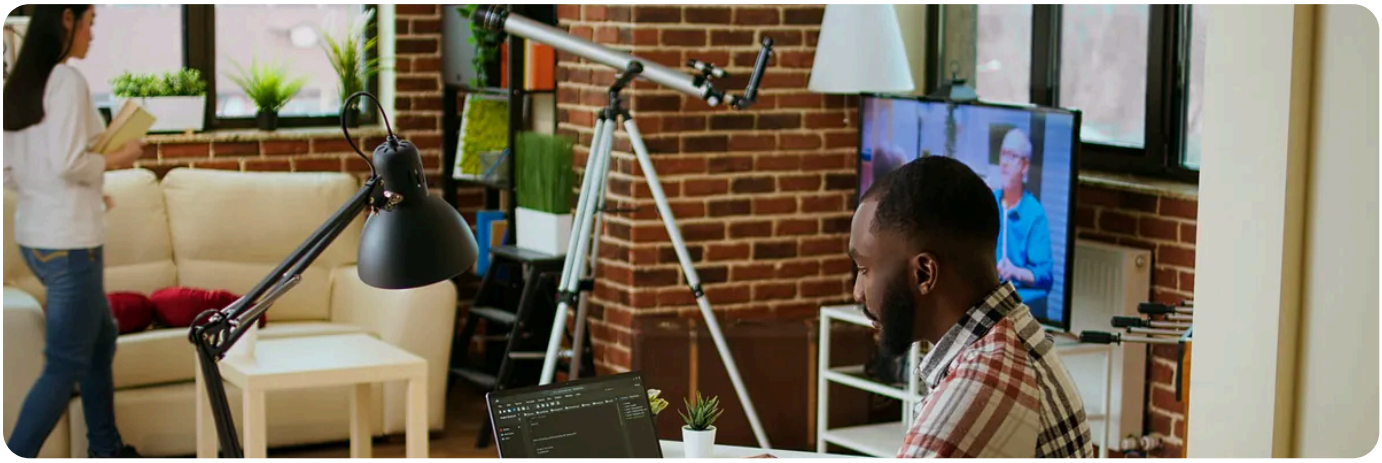
CODE	VERSION	COUNTRY · LANGUAGE
RLX-MZ-KB-2923	v2026.11.28	Mozambique · English

MozOut Mozambique
RLX Holdings, S.A. · Group RLX Holdings
Tax ID (NUIT) 401 191 607 · Legal entity no. (NUEL) 105 045 974 · Economic activity code (CAE) 62022

https://www.meu.mozout.co.mz/knowledgebase/2923

Using OpenClaw with All in One AI: your own provider, the key and the model

All in One AI Created on **November 28, 2026** 9 min read



OpenClaw can work with All in One AI models. You add our API as your own provider, in the OpenAI format (Chat Completions), and you pay with AI credits or with the Coding Plan, using the same MozOut key. If you do not have OpenClaw yet, see **how to install it on a VPS** first.

Before you start

1. Create a key in the **API Center** with the `ai:read` and `ai:write` permissions. Use a `sandbox_` key to check the setup without spending and a `prod_` key to work. The fields are explained in **creating an API key**.
2. Have AI credits or an active Coding Plan in **All in One AI**.
3. Log in to the VPS over SSH, with the user that runs OpenClaw.

1. Keep the key in the OpenClaw .env file

The OpenClaw documentation recommends keeping provider keys in `~/.openclaw/.env`. When the gateway runs as a service, it does not read your terminal's variables, but it reads this file. Create the folder and open the file (if it already exists, nano opens it):

```
mkdir -p ~/.openclaw
nano ~/.openclaw/.env
```

Type this line, with your key, and save with Ctrl+O, Enter and Ctrl+X:

```
MOZOUT_API_KEY=prod_...
```

The variable name must be in capitals, as here. To make the file readable only by your user, run `chmod 600 ~/.openclaw/.env`.

2. Add the provider

The configuration lives in `~/.openclaw/openclaw.json`, in JSON5. Instead of editing it by hand, use this command. It adds the `api` provider and leaves the rest of the configuration as it is. Copy the whole block, from `openclaw` to `--merge`:

```
openclaw config set models.providers.api '{
  "baseUrl": "https://api.mozout.co.mz/v1",
  "apiKey": "${MOZOUT_API_KEY}",
  "api": "openai-completions",
  "models": [
      { "id": "anthropic/claude-fable-5", "name": "Claude Fable 5", "contextWindow":
1000000, "maxTokens": 16000 },
    { "id": "anthropic/claude-fable-5.1", "name": "Claude Fable 5.1", "contextWindow":
1000000, "maxTokens": 16000 },
     { "id": "openai/gpt-6-astra-codex", "name": "GPT 6 Astra Codex", "contextWindow":
1050000, "maxTokens": 16000 },
        { "id": "anthropic/claude-fable-5.2-ccmax", "name": "Claude Fable 5.2",
"contextWindow": 1000000, "maxTokens": 16000 },
    { "id": "openai/gpt-6.2-astra", "name": "GPT 6.2 Astra", "contextWindow": 1050000,
"maxTokens": 16000 },
         { "id": "openai/gpt-6.2-astra-codex", "name": "GPT 6.2 Astra Codex",
"contextWindow": 1050000, "maxTokens": 16000 },
    { "id": "openai/gpt-5.5", "name": "GPT 5.5", "contextWindow": 1050000, "maxTokens":
16000 },
      { "id": "anthropic/claude-opus-4.5-20251101-coding", "name": "Claude Opus 4.5",
"contextWindow": 200000, "maxTokens": 16000 },
     { "id": "anthropic/claude-opus-4.6", "name": "Claude Opus 4.6", "contextWindow":
1000000, "maxTokens": 16000 },
     { "id": "anthropic/claude-opus-4.7", "name": "Claude Opus 4.7", "contextWindow":
1000000, "maxTokens": 16000 },
     { "id": "anthropic/claude-opus-4.8", "name": "Claude Opus 4.8", "contextWindow":
1000000, "maxTokens": 16000 },
      { "id": "anthropic/claude-opus-5", "name": "Claude Opus 5", "contextWindow":
1000000, "maxTokens": 16000 },
     { "id": "anthropic/claude-opus-5.5", "name": "Claude Opus 5.5", "contextWindow":
1000000, "maxTokens": 16000 },
     { "id": "moonshotai/kimi-k3.1-pro-highspeed", "name": "Kimi K3.1 Pro HighSpeed",
"contextWindow": 1048576, "maxTokens": 16000 },
    { "id": "openai/gpt-5.6-sol-codex", "name": "GPT 5.6 Sol Codex", "contextWindow":
1050000, "maxTokens": 16000 },
          { "id": "anthropic/claude-sonnet-4.6", "name": "Claude Sonnet 4.6",
"contextWindow": 200000, "maxTokens": 16000 },
       { "id": "moonshotai/kimi-k3", "name": "Kimi K3", "contextWindow": 1048576,
"maxTokens": 16000 },
       { "id": "google/gemini-3.1-pro-preview", "name": "Gemini 3.1 Pro Preview",
```

```
"contextWindow": 1000000, "maxTokens": 16000 },
     { "id": "anthropic/claude-sonnet-5", "name": "Claude Sonnet 5", "contextWindow":
1000000, "maxTokens": 16000 },
        { "id": "anthropic/claude-sonnet-5.5-aws", "name": "Claude Sonnet 5.5",
"contextWindow": 1000000, "maxTokens": 16000 },
      { "id": "moonshotai/kimi-k3.1-pro", "name": "Kimi K3.1 Pro", "contextWindow":
1048576, "maxTokens": 16000 },
      { "id": "openai/gpt-6-sol-codex", "name": "GPT 6 Sol Codex", "contextWindow":
1050000, "maxTokens": 16000 },
    { "id": "openai/gpt-6.1-sol-codex", "name": "GPT 6.1 Sol Codex", "contextWindow":
1050000, "maxTokens": 16000 },
    { "id": "openai/gpt-6.2-sol-codex", "name": "GPT 6.2 Sol Codex", "contextWindow":
1050000, "maxTokens": 16000 },
       { "id": "google/gemini-2.5-pro", "name": "Gemini 2.5 Pro", "contextWindow":
1000000, "maxTokens": 16000 },
     { "id": "google/gemini-3.5-flash", "name": "Gemini 3.5 Flash", "contextWindow":
1048576, "maxTokens": 16000 },
      { "id": "qwen/qwen3.7-max", "name": "Qwen3.7 Max", "contextWindow": 1000000,
"maxTokens": 16000 },
       { "id": "google/gemini-4-argon", "name": "Gemini 4 Argon", "contextWindow":
1048576, "maxTokens": 16000 },
     { "id": "google/gemini-3.6-flash", "name": "Gemini 3.6 Flash", "contextWindow":
1048576, "maxTokens": 16000 },
    { "id": "xai/grok-4.5", "name": "Grok 4.5", "contextWindow": 500000, "maxTokens":
16000 },
    { "id": "xai/grok-4.6", "name": "Grok 4.6", "contextWindow": 500000, "maxTokens":
16000 },
    { "id": "xai/grok-4.7", "name": "Grok 4.7", "contextWindow": 500000, "maxTokens":
16000 },
        { "id": "google/gemini-4-carbon-developer", "name": "Gemini 4 Carbon",
"contextWindow": 1048576, "maxTokens": 16000 },
       { "id": "anthropic/claude-haiku-4.5-20251001", "name": "Claude Haiku 4.5",
"contextWindow": 200000, "maxTokens": 16000 },
        { "id": "openai/gpt-6.1-terra-codex", "name": "GPT 6.1 Terra Codex",
"contextWindow": 1050000, "maxTokens": 16000 },
       { "id": "zai-org/glm-5.3", "name": "GLM 5.3", "contextWindow": 1048576,
"maxTokens": 16000 },
      { "id": "qwen/qwen3.8-max", "name": "Qwen3.8 Max", "contextWindow": 1000000,
"maxTokens": 16000 },
     { "id": "bytedance/doubao-seed-2.1-pro-260628", "name": "Doubao Seed 2.1 Pro",
"contextWindow": 262144, "maxTokens": 16000 },
    { "id": "zai-org/glm-5.1", "name": "GLM 5.1", "contextWindow": 202752, "maxTokens":
16000 },
    { "id": "deepseek-ai/deepseek-v4-pro", "name": "DeepSeek V4 Pro", "contextWindow":
1048576, "maxTokens": 16000 },
```

{ "id": "moonshotai/kimi-k2.6", "name": "Kimi K2.6", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "moonshotai/kimi-k2.7-code", "name": "Kimi K2.7 Code", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "google/gemini-3.7-flash", "name": "Gemini 3.7 Flash", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "google/gemini-3.8-flash", "name": "Gemini 3.8 Flash", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "zai-org/glm-5", "name": "GLM 5", "contextWindow": 202752, "maxTokens": 16000 },
{ "id": "qwen/qwen3.5-397b-a17b", "name": "Qwen3.5 397BA17B", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "zai-org/glm-5.2", "name": "GLM 5.2", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "xai/grok-4.3", "name": "Grok 4.3", "contextWindow": 1000000, "maxTokens": 16000 },
{ "id": "bytedance/doubao-seed-2.0-pro-260215", "name": "Doubao Seed 2.0 Pro", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "google/gemini-3-flash-preview", "name": "Gemini 3 Flash Preview", "contextWindow": 200000, "maxTokens": 16000 },
{ "id": "qwen/qwen3.8-27b", "name": "Qwen3.8 27B", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "tencent/hy4-preview", "name": "Hunyuan 4 Preview", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "moonshotai/kimi-k2.5", "name": "Kimi K2.5", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "google/gemini-2.5-flash", "name": "Gemini 2.5 Flash", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "google/gemini-3.5-flash-lite", "name": "Gemini 3.5 Flash Lite", "contextWindow": 1048576, "maxTokens": 16000 },
{ "id": "qwen/qwen3.5-plus", "name": "Qwen3.5 Plus", "contextWindow": 1000000, "maxTokens": 16000 },
{ "id": "bytedance/doubao-seed-2.1-turbo-260628", "name": "Doubao Seed 2.1 Turbo", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "qwen/qwen3.5-122b-a10b", "name": "Qwen3.5 122B A10B", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "qwen/qwen3.5-27b", "name": "Qwen3.5 27B", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "qwen/qwen3.6-plus", "name": "Qwen3.6 Plus", "contextWindow": 1000000, "maxTokens": 16000 },
{ "id": "bytedance/doubao-seed-2.0-lite-260428", "name": "Doubao Seed 2.0 Lite", "contextWindow": 262144, "maxTokens": 16000 },
{ "id": "qwen/qwen3.7-plus", "name": "Qwen3.7 Plus", "contextWindow": 1000000, "maxTokens": 16000 },
{ "id": "google/gemini-3.1-flash-lite", "name": "Gemini 3.1 Flash Lite",

```
"contextWindow": 1048576, "maxTokens": 16000 },
       { "id": "deepseek-ai/deepseek-v4.1-flash", "name": "DeepSeek V4.1 Flash",
"contextWindow": 1048576, "maxTokens": 16000 },
     { "id": "meituan-longcat/longcat-2.0", "name": "LongCat 2.0", "contextWindow":
1048756, "maxTokens": 16000 },
    { "id": "xiaomi/mimo-v2.5-pro", "name": "MiMo V2.5 Pro", "contextWindow": 1024000,
"maxTokens": 16000 },
    { "id": "qwen/qwen3.6-35b-a3b", "name": "Qwen3.6 35B A3B", "contextWindow": 262144,
"maxTokens": 16000 },
    { "id": "bytedance/doubao-seed-character-260628", "name": "Doubao Seed Character",
"contextWindow": 131072, "maxTokens": 16000 },
    { "id": "tencent/hy3", "name": "Hunyuan 3", "contextWindow": 262144, "maxTokens":
16000 },
    { "id": "zai-org/glm-5.3-flash", "name": "GLM 5.3 Flash", "contextWindow": 1048576,
"maxTokens": 16000 },
        { "id": "deepseek-ai/DeepSeek-V3.2-Exp", "name": "DeepSeek V3.2 Exp",
"contextWindow": 163840, "maxTokens": 16000 },
     { "id": "deepseek-ai/deepseek-v3.2", "name": "DeepSeek V3.2", "contextWindow":
163840, "maxTokens": 16000 },
        { "id": "anthropic/claude-haiku-5.5-ccmax", "name": "Claude Haiku 5.5",
"contextWindow": 1000000, "maxTokens": 16000 },
     { "id": "openai/gpt-6-luna-codex", "name": "GPT 6 Luna Codex", "contextWindow":
1050000, "maxTokens": 16000 },
     { "id": "bytedance/doubao-seed-2.0-mini-260428", "name": "Doubao Seed 2.0 Mini",
"contextWindow": 262144, "maxTokens": 16000 },
       { "id": "google/gemini-2.5-flash-lite", "name": "Gemini 2.5 Flash Lite",
"contextWindow": 1048576, "maxTokens": 16000 },
     { "id": "qwen/qwen3.5-flash", "name": "Qwen3.5 Flash", "contextWindow": 1000000,
"maxTokens": 16000 },
        { "id": "deepseek-ai/deepseek-v4-flash", "name": "DeepSeek V4 Flash",
"contextWindow": 1048576, "maxTokens": 16000 },
      { "id": "dots-studio/dots-3-note-prev-free", "name": "Dots 3 Note Preview",
"contextWindow": 512000, "maxTokens": 16000 }
  ]
}' --strict-json --merge
```

Field	What it is
`baseUrl`	Our address, with `/v1`.
`apiKey`	The variable from step 1. The single quotes in the command stop the terminal from replacing it: the file keeps the variable name, never the key.
`api`	`openai-completions` is the Chat Completions format.

Field	What it is
`id`	The model id in the catalogue, exactly as it is, with the slash.
`contextWindow`	The model's context, in tokens.
`maxTokens`	The maximum per answer. We reserve credits for the maximum output the tool asks for in each answer. That is why the examples ask for 16,000 tokens: it is enough for coding and needs a smaller balance than a higher value.

3. Choose the model

```
openclaw models set api/moonshotai/kimi-k2.7-code
```

The name starts with the provider (`api/`) and then the catalogue id. OpenClaw splits the provider off at the first slash, so the id can have another slash.

4. Restart and check

```
openclaw gateway restart
openclaw models list
```

The model should show in the list. Then send OpenClaw a message on the channel you already use. With a `sandbox_` key, the answer is always "Resposta de teste (sandbox)." If you see it, the address, the key and the model are right. Then switch to the `prod_` key in `.env` and restart again.

The models in the list

The command in step 2 already has the 79 models that support tools (function calling), from the most expensive to the cheapest. The agent needs tools, so the others are left out. OpenClaw only shows the models listed in `models` . If you want fewer, delete the lines you do not use before you run the command. The last line of the list has no comma at the end.

The ids are in the Models tab of **All in One AI** or in the API list. On Linux and macOS:

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

In Windows PowerShell:

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

Each model comes with its `id` (always with the slash), its `context_length` and its price in `pricing` . Listing the models spends no credits.

The key stays in `~/.openclaw/.env` only.
Do not write it in `openclaw.json` or send it over the messaging channel. If it leaks, see **what to do, in the right order**.

An agent sends many requests in a row, and each one spends credits or plan points. Check the spending in the History tab of **All in One AI**. What drives the bill is covered in **what OpenClaw costs**.

RECOMMENDED

Want your OpenClaw to use our models? See All in One AI.

See All in One AI →

SEE ALSO

- **Installing OpenClaw on a VPS**
- **OpenClaw security: what it can reach, and how to limit it**
- **OpenClaw, Hermes Agent, ZeroClaw, Nanobot, NanoClaw or PicoClaw: which agent to run on your VPS**
- **Coding Plan: which plan to choose, what it costs and how to subscribe**
- **All in One AI**

Mozout

MozOut Mozambique

RLX Holdings, S.A. · Group RLX Holdings

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
OPENING HOURS	Monday to Friday - 08 AM to 04 PM Saturday & Sunday - Closed

Online version of this document

RLX-MZ-KB-2923 · v2026.11.28 · Generated on 28/11/2026 15:48