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Choosing a model for Kilo Code: models that accept tools

Kilo Code

CODE	VERSION	COUNTRY · LANGUAGE
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Kilo Code edits files, runs commands and reads the project through tools (function calling). The model has to support them. With one that does not, Kilo Code talks, but does not touch the code.

The recommended models

Model	Context	What for
`moonshotai/kimi-k2.7-code`	262,144 tokens	Built for coding: the starting point for everyday work.
`deepseek-ai/deepseek-v4-pro`	1,048,576 tokens	Strong reasoning, for big changes and hard bugs.
`zai-org/glm-5.2`	1,048,576 tokens	Made for agents: handles tools well in long tasks.
`deepseek-ai/deepseek-v4-flash`	1,048,576 tokens	Fast and cheap, for background tasks and short questions.

These four support tools and are part of the Coding Plan. The block in **Kilo Code with All in One AI** has the 79 catalogue models that support tools, from the most expensive to the cheapest.

tool_call in kilo.jsonc

```
"moonshotai/kimi-k2.7-code": { "name": "Kimi K2.7 Code", "tool_call": true, "limit": { "context": 262144, "output": 16000 } }
```

The Kilo Code documentation recommends `"tool_call": true` on each model that should use tools, to edit files or use the terminal. Only put it on models from the list: with a model that does not support tools, Kilo Code cannot work.

In the VS Code extension, the **Custom provider** window has no such field. According to the Kilo Code documentation, it is set in `kilo.jsonc`.

The ones that are no good for coding

Image, video and voice models do not work in chat: the API answers `404 model_not_found`. Your agents (`agent/...`) also show in Kilo Code's list, but for coding choose a text model from the table.

If Kilo Code answers but does not edit files, the model does not support tools. Switch to one from the table.

Price and plan

The price of each model is in the Models tab of **All in One AI** and in `pricing` in `GET /v1/models`. With a Coding Plan, the **Plan tab** shows the models that spend points. See **Kilo Code and the Coding Plan**.

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.

RECOMMENDED

Want Kilo Code coding with our models? Visit the Coding with AI page.

See Coding with AI →

SEE ALSO

- **Kilo Code with All in One AI: the custom provider in VS Code and kilo.jsonc in the CLI**
- **Kilo Code reads our model list: choosing models without typing ids**
- **Context and output limits in kilo.jsonc**
- **Which coding tool to use with All in One AI: OpenCode, Claude Code, Codex, Cursor, Cline, Kilo Code or Aider**

Coding with AI in All in One AI

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