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Aider's Unknown context window size warning: what it means

Aider

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Aider's Unknown context window size warning: what it means

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When you open Aider with an All in One AI model, you see a line like this:

```
Model openai/moonshotai/kimi-k2.7-code: Unknown context window size and costs, using sane defaults.
```

It is not an error. Aider has its own list of known models, and the ones in our catalogue are not on it. The request still goes to the API as usual.

What Aider does without that data

According to the **Aider documentation**, without data on the model it assumes an unlimited context window and that the model is free. The same page says this is usually not a significant problem. In practice, there are two effects:

1. Aider does not know when the chat gets too big for the model. It never enforces token limits: it only shows the error the API returns.

2. The cost Aider works out stays at 0. The real spending shows in All in One AI, as **the article about the cost of 0** explains.

How to remove the warning

Give Aider the model data in the `.aider.model.metadata.json` file, in your home folder. That is what the Aider documentation points to. **The article about the file** explains each field and **this other one** says where Aider looks for it.

If you only want to hide the warnings, without giving Aider any data, use the `--no-show-model-warnings` option or the line `show-model-warnings: false` in `.aider.conf.yml`.

Another warning: "Did you mean"

When it does not recognise a name, Aider may suggest models with similar names, to catch typos. With our models, do not switch to the suggested name. Use the catalogue id, as it is in the **Models tab** or in `GET /v1/models`, with `openai/` in front.

The warning also shows with a `sandbox_` key. It comes from Aider and says nothing about the key or the address. To check those, see **checking Aider with a sandbox_ key**.

RECOMMENDED

Want to use our models in Aider without warnings? Visit the Coding with AI page.

See Coding with AI →

SEE ALSO

- **The .aider.model.metadata.json file: the context and output of each model**
- **Where Aider looks for .aider.model.metadata.json: home folder, repository and start folder**
- **Why Aider shows a cost of 0, and where to see what you really spent**
- **Aider with All in One AI: the two variables, the openai/ prefix and the context window**
- **Coding with AI in All in One AI**

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