

# Musk plans largest-ever supercomputer for xAI startup: Report

May 26 2024

---



Elon Musk is one of the world's few investors with deep enough pockets to compete with OpenAI, Google or Meta on AI.

Billionsaire tech mogul Elon Musk has told investors he plans to build a supercomputer dubbed "gigafactory of compute" to support the development of his artificial intelligence startup xAI, an industry news

outlet reported Saturday.

Musk wants the [supercomputer](#)—which will string together 100,000 Nvidia chips—operational by fall 2025, and "will hold himself personally responsible for delivering it on time," The Information said.

The planned supercomputer would be "at least four times the size of the biggest GPU clusters that exist today," such as those used by Meta to train its AI models, Musk was quoted as saying during a presentation to [investors](#) this month.

Since OpenAI's generative AI tool ChatGPT exploded on the scene in 2022, the [technology](#) has been an area of fierce competition between tech giants Microsoft and Google, as well as Meta and [start-ups](#) like Anthropic and Stability AI.

Musk is one of the world's few investors with deep enough pockets to compete with OpenAI, Google or Meta on AI.

xAI is developing a chatbot named Grok, which can access social media platform X, the former Twitter which is also owned by Musk, in real time.

Musk cofounded OpenAI in 2015 but left in 2018, later saying he was uncomfortable with the profit-driven direction the company was taking under the stewardship of CEO Sam Altman.

He filed a [lawsuit](#) against the company in March, accusing it of breaking its original non-profit mission to make AI research available to all.

OpenAI argues that Musk's lawsuit, as well as his embrace of open source development, is little more than a case of sour grapes after leaving the company.

© 2024 AFP

Citation: Musk plans largest-ever supercomputer for xAI startup: Report (2024, May 26)  
retrieved 26 June 2024 from <https://techxplore.com/news/2024-05-musk-largest-supercomputer-xai-startup.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.