

# DeepSeek V4 Will Run on Huawei AI Chips, Report Says - Beginner - EN

Technology

English

## Article

DeepSeek is preparing a new artificial intelligence model called V4. A report says the model may run completely on Huawei AI chips. This matters because many Chinese technology companies are now choosing local chips instead of relying on Nvidia products.

The report says DeepSeek V4 could use a very large architecture with nearly 1 trillion parameters. It may also use hundreds of thousands of Huawei Ascend 950PR chips. The model is expected to deliver faster inference speeds, a 1-million-token context window, and better efficiency through a system called Engram.

DeepSeek and Huawei have not confirmed the report. Still, the idea sounds possible because DeepSeek has used Ascend chips before. The company may release V4 in the coming weeks, and more versions using China-made chips could arrive later this year.

## Vocabulary Words List

<b>artificial intelligence</b>	computer systems that can perform tasks that usually need human thinking
<b>model</b>	a system designed to do a specific job
<b>report</b>	a piece of news or information
<b>run completely</b>	work fully on one system
<b>AI chips</b>	computer chips made for artificial intelligence tasks
<b>technology companies</b>	businesses that make or use advanced technology
<b>local chips</b>	chips made in the same country
<b>architecture</b>	the basic design of a system
<b>1 trillion parameters</b>	a very large number of settings inside an AI model
<b>Ascend 950PR chips</b>	Huawei's advanced AI chips
<b>inference speeds</b>	how quickly a model produces answers
<b>context window</b>	the amount of text a model can handle at one time
<b>efficiency</b>	the ability to work well without wasting power or time
<b>confirmed</b>	said officially that something is true
<b>release</b>	to make something available to the public

## Fill In The Blanks Listening Practice

DeepSeek is preparing a new \_\_\_\_\_ called V4. A \_\_\_\_\_ says the model may \_\_\_\_\_ on Huawei \_\_\_\_\_. This matters because many Chinese technology companies are now choosing local chips instead of relying on Nvidia products.

The report says DeepSeek V4 could use a very large \_\_\_\_\_ with nearly \_\_\_\_\_. It may also use hundreds of thousands of Huawei \_\_\_\_\_. The model is expected to deliver faster \_\_\_\_\_, a 1-million-token \_\_\_\_\_, and better \_\_\_\_\_ through a system called Engram.

DeepSeek and Huawei have not \_\_\_\_\_ the report. Still, the idea sounds possible because DeepSeek has used Ascend chips before. The company may \_\_\_\_\_ V4 in the coming weeks, and more versions using China-made chips could arrive later this year.

## Vocabulary Retention Quiz

1. What is the name of DeepSeek's new AI model?
2. Which company's chips may power V4?
3. Has DeepSeek officially confirmed the report?

## Discussion Questions

What do you think is most important in a new AI model?

Why might a company choose local chips instead of foreign chips?

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