

What is Claude 3?

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About Claude 3

- Claude is a group of large language models (LLMs) developed by Anthropic.
- The chatbot is capable of handling text, voice messages, and documents and is capable of generating faster, contextual responses compared to its peers.
- The family includes three state-of-the-art AI models in the ascending order of capabilities – Claude 3 Haiku, Claude 3 Sonnet, and Claude 3 Opus.
- Each model offers an increasingly powerful performance, offering a balance between intelligence, speed, and cost based on their specific use case.
- Among the new releases, Claude 3 Opus is the most powerful model, Claude 3 Sonnet is the middle model that is capable and price competitive, and Claude 3 Haiku is relevant for any use case that requires instant responses.
- How to access these models?
 - Claude Sonnet powers the Claude.ai chatbot for free at present and users only need an email sign-in.
 - Opus is only available through Anthropic's web chat interface and if a user is subscribed to the Claude Pro service on the Anthropic website.

- All new models come with a 2,00,000-token window, signifying possibly better performance, accuracy and the capacity to input more information in a user prompt.
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Q1) What is Large Language Models (LLMs)?

A large language model (LLM) is a type of artificial intelligence (AI) program that can recognize and generate text, among other tasks. LLMs are trained on huge sets of data—hence the name “large.” LLMs are built on machine learning: specifically, a type of neural network called a transformer model.

Source: [Why Anthropic calls the new Claude 3 its ‘most intelligent’ AI model yet](#)

Source: <https://vajiramandravi.com/current-affairs/claude-3/>

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