

What is Llama 3.2?

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About Llama 3.2:

- It is an open-source **large language model** developed by Meta.
- **Features**
 - It has both **image and text processing** abilities.
 - It includes **voice interaction features**, allowing users to engage in conversations with the **AI** using voice commands.
 - This model includes both small and medium-sized variants at 11-billion and 90-billion parameters as well as more lightweight text-only models at 1-billion and 3-billion parameters that fit into select mobile and edge devices.
 - Out of the different Llama 3.2 variants, the 11-billion parameter one and the 90-billion parameter one are vision models and can understand charts and graphs, caption images and locate objects from natural language prompts.
 - The bigger model can also pinpoint details from images to create captions.
- **Applications:** The models will help developers **create more advanced AI applications** like AR apps with a real-time understanding of video, visual search engines that distribute images based on content, or document analysis tools that can summarise large portions of text.

Q1: What are 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 built on machine learning: specifically, a type of neural network called a transformer model.

Source: [Meta introduces Llama 3.2; Here's all we know](#)

Source: <https://vajiramandravi.com/current-affairs/llama-3-2/>

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