**Gemini** is a series of [multimodal](https://de.wikipedia.org/wiki/Multimodalit%C3%A4t)[language models](https://de.wikipedia.org/wiki/Sprachmodell) from the US company [Google](https://de.wikipedia.org/wiki/Google_LLC) . It belongs to the field of [Generative Artificial Intelligence](https://de.wikipedia.org/wiki/Generativer_vortrainierter_Transformer) (GenAI). It was developed by Google's subsidiary [DeepMind and builds on the](https://de.wikipedia.org/wiki/DeepMind)[LaMDA](https://de.wikipedia.org/wiki/Language_Model_for_Dialogue_Applications) and [PaLM](https://de.wikipedia.org/wiki/PaLM" \o "PaLM) language models previously released by Google . Gemini was announced in December 2023 and is seen by many market observers as a competitor to [OpenAI](https://de.wikipedia.org/wiki/OpenAI) 's [GPT-4](https://de.wikipedia.org/wiki/GPT-4) .

|  |  |
| --- | --- |
| **Google Gemini** | |
|  | |
| **Basic data** | |
| [**developer**](https://de.wikipedia.org/wiki/Softwareentwickler) | Google |
| **Year of publication** | December 6, 2023 |
| **License** | proprietary license |
| <https://gemini.google.com/app> | |

**Differentiation of the Gemini versions**

[ [Edit](https://de.wikipedia.org/w/index.php?title=Gemini_(Sprachmodell)&veaction=edit&section=1) | [Edit source](https://de.wikipedia.org/w/index.php?title=Gemini_(Sprachmodell)&action=edit&section=1) ]

Gemini is a product name that refers to both the AI ​​model and the chatbot and has become a generic term. The AI ​​model is offered in three tiers: Gemini Nano, Gemini Pro, and Gemini Ultra:

1. Gemini Nano is a memory-optimized, lightweight language model for smartphones like the Pixel 8 or Samsung Galaxy S24.
2. As a standard version, Gemini Pro covers a wide range of tasks.
3. Gemini Ultra is designed to solve highly complex multimodal tasks (text and media processing). Gemini Ultra, along with Gemini Advanced, is available for private users in both the AI ​​chatbot and Workspace apps. It is also available in the Workspace Business package.

Gemini is also the name of the Google chatbot. It was previously called Bard, but Google renamed it in February 2024. [[ 1 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-1) The basic version of Gemini is free, while the more powerful Gemini Advanced is paid and can only be ordered through Google One AI Premium. Google One AI Premium is a subscription package for Google One with at least 2 TB of storage and Gemini Advanced. [[ 2 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-2)

Other products include the business version of "Gemini for Google Workspace," which was also offered as "Duet AI" and can be used in addition to Workspace packages. It offers Gemini integration in [GMail](https://de.wikipedia.org/wiki/Gmail" \o "Gmail) , Docs, Sheets, and Google Meet. It is the new umbrella term for the Gemini features in Workspace based on Gemini Ultra, which can be activated for the "Gemini Business" or "Gemini Enterprise" plans: Gemini Business is the subscription based on Google Workspace for Gemini features in the Workspace apps, currently priced at €19 per month per user. It is the business equivalent of Gemini Advanced or Google One AI Premium. [[ 3 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-:0-3) Gemini Enterprise is the more powerful Gemini business version: It also includes subtitle translations, among other features. [[ 4 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-4) Gemini Enterprise costs €29 per month per user. [[ 3 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-:0-3)

The Gemini Android app is also available in Germany via a Gemini APK sideload. The app can replace the [Google Assistant](https://de.wikipedia.org/wiki/Google_Assistant) on Android, which is integrated into the app as a plug-in. Gemini for Android is similar to Gemini on the web, but offers more features thanks to the Assistant infrastructure.

The open source project Gemma is also based on Gemini technology and is open to developers and interested users.

**criticism**

[ [Edit](https://de.wikipedia.org/w/index.php?title=Gemini_(Sprachmodell)&veaction=edit&section=2) | [Edit source](https://de.wikipedia.org/w/index.php?title=Gemini_(Sprachmodell)&action=edit&section=2) ]

Following the launch of Gemini in December 2023, Google was criticized for apparently significantly editing demo videos to make Gemini appear more powerful. [[ 5 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-5)

**Trivia**

[ [Edit](https://de.wikipedia.org/w/index.php?title=Gemini_(Sprachmodell)&veaction=edit&section=3) | [Edit source](https://de.wikipedia.org/w/index.php?title=Gemini_(Sprachmodell)&action=edit&section=3) ]

The name *Gemini* is Latin for the constellation [Gemini](https://de.wikipedia.org/wiki/Zwillinge_(Sternbild)) and here for the partnership of Google's two major AI labs, [Google DeepMind](https://de.wikipedia.org/wiki/Google_DeepMind) and [Google Brain](https://de.wikipedia.org/wiki/Google_Brain) , and is also an allusion to [NASA's](https://de.wikipedia.org/wiki/NASA)[Gemini](https://de.wikipedia.org/wiki/Gemini-Programm) project , which paved the way for the moon landings of the later [Apollo program](https://de.wikipedia.org/wiki/Apollo-Programm) in the 1960s . [[ 6 ]](https://de.wikipedia.org/wiki/Gemini_(Sprachmodell)#cite_note-6)