

Gemini 3 Developer Guide



Gemini 3 is our most intelligent model family to date, built on a foundation of state-of-the-art reasoning. It is designed to bring any idea to life by mastering agentic workflows, autonomous coding, and complex multimodal tasks. This guide covers key features of the Gemini 3 model family and how to get the most out of it.

[Try Gemini 3 Pro](https://aistudio.google.com?model=gemini-3-pro-preview) (<https://aistudio.google.com?model=gemini-3-pro-preview>)

[Try Gemini 3 Flash](https://aistudio.google.com?model=gemini-3-flash-preview) (<https://aistudio.google.com?model=gemini-3-flash-preview>)

[Try Nano Banana Pro](https://aistudio.google.com?model=gemini-3-pro-image-preview) (<https://aistudio.google.com?model=gemini-3-pro-image-preview>)

Explore our [collection of Gemini 3 apps](https://aistudio.google.com/app/apps?source=showcase&showcaseTag=gemini-3) (<https://aistudio.google.com/app/apps?source=showcase&showcaseTag=gemini-3>) to see how the model handles advanced reasoning, autonomous coding, and complex multimodal tasks.

Get started with a few lines of code:

[Python](#)[JavaScript](#) (#javascript)[REST](#) (#rest)
(#python)

```
from google import genai

client = genai.Client()

response = client.models.generate_content(
    model="gemini-3-pro-preview",
    contents="Find the race condition in this multi-threaded C++ snippet: [code here]",
)
```

```
print(response.text)
```

Meet the Gemini 3 series

Gemini 3 Pro, the first model in the new series, is best for complex tasks that require broad world knowledge and advanced reasoning across modalities.

Gemini 3 Flash is our latest 3-series model, with Pro-level intelligence at the speed and pricing of Flash.

Nano Banana Pro (also known as Gemini 3 Pro Image) is our highest quality image generation model yet.

All Gemini 3 models are currently in preview.

Model ID	Context Window (In / Out)	Knowledge Cutoff	Pricing (Input / Output)*
gemini-3-pro-preview	1M / 64k	Jan 2025	\$2 / \$12 (<200k tokens) \$4 / \$18 (>200k tokens)
gemini-3-flash-preview	1M / 64k	Jan 2025	\$0.50 / \$3
gemini-3-pro-image-preview	65k / 32k	Jan 2025	\$2 (Text Input) / \$0.134 (Image Output)**

* Pricing is per 1 million tokens unless otherwise noted. ** Image pricing varies by resolution. See the [pricing.page](#) (/gemini-api/docs/pricing) for details.

For detailed limits, pricing, and additional information, see the [models page](#) (/gemini-api/docs/models/gemini).