

OpenAI Platform

< Models



**GPT-5 nano**  
Fastest, most cost-efficient version of GPT-5

Default

Compare Try in Playground

REASONING

Average

SPEED

Very fast

PRICE

\$0.05 · \$0.4

Input · Output

INPUT

Text, image

OUTPUT

Text

GPT-5 Nano is our fastest, cheapest version of GPT-5. It's great for summarization and classification tasks. Learn more in our [GPT-5 usage guide](#).

- 400,000 context window
- 128,000 max output tokens
- May 31, 2024 knowledge cutoff
- Reasoning token support

Pricing

Pricing is based on the number of tokens used, or other metrics based on the model type. For tool-specific models, like search and computer use, there's a fee per tool call. See details in the [pricing page](#).

Text tokens Per 1M tokens · Batch API price

Input

\$0.05

Cached input

\$0.005

Output

\$0.40

Quick comparison

Input Cached input Output

GPT-5	\$1.25
GPT-5 mini	\$0.25
GPT-5 nano	\$0.05

Modalities

**Text**

Input and output

**Image**

Input only

**Audio**

Not supported

**Video**

Not supported

Endpoints

**Chat Completions**

v1/chat/completions

**Realtime**

v1/realtime

**Batch**

v1/batch

**Embeddings**

v1/embeddings

**Videos**

v1/videos

**Speech generation**

v1/audio/speech

**Translation**

v1/audio/translations

**Completions (legacy)**

v1/completions

**Responses**

v1/responses

**Assistants**

v1/assistants

**Fine-tuning**

v1/fine-tuning

**Image generation**

v1/images/generations

**Image edit**

v1/images/edits

**Transcription**

v1/audio/transcriptions

**Moderation**

v1/moderations

Features

**Streaming**

Supported

**Function calling**

Supported

**Structured outputs**

Supported

**Fine-tuning**

Not supported

**Distillation**

Not supported

Tools

Tools supported by this model when using the Responses API.

**Web search**

Supported

**Image generation**

Supported

**Computer use**

Not supported

**File search**

Supported

**Code interpreter**


Supported

**MCP**

Supported

Snapshots

Snapshots let you lock in a specific version of the model so that performance and behavior remain consistent. Below is a list of all available snapshots and aliases for GPT-5 nano.



**gpt-5-nano**

↳ gpt-5-nano-2025-08-07

gpt-5-nano-2025-08-07

Rate limits

Rate limits ensure fair and reliable access to the API by placing specific caps on requests or tokens used within a given time period. Your usage tier determines how high these limits are set and automatically increases as you send more requests and spend more on the API.

TIER	RPM	TPM	BATCH QUEUE LIMIT
Free		Not supported	
Tier 1	500	200,000	2,000,000
Tier 2	5,000	2,000,000	20,000,000
Tier 3	5,000	4,000,000	40,000,000
Tier 4	10,000	10,000,000	1,000,000,000
Tier 5	30,000	180,000,000	15,000,000,000