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MODELS & PRICING

Models overview

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Claude is a family of state-of-the-art large language models developed by Anthropic. This guide introduces our models and compares their performance with legacy models.

> 💡 Introducing Claude 4, our latest generation of models:
>
> **Claude Opus 4** - Our most capable and intelligent model yet. Claude Opus 4 sets new standards in complex reasoning and advanced coding
>
> **Claude Sonnet 4** - Our high-performance model with exceptional reasoning and efficiency
>
> Learn more in our blog post.

Claude Opus 4

Our most powerful and capable model

- Text and image input
- Text output
- 200k context window
- Superior reasoning capabilities

Claude Sonnet 4

High-performance model with exceptional reasoning capabilities

- Text and image input
- Text output
- 200k context window

Model names

Model	Anthropic API	AWS Bedrock	GCP Vertex AI
Claude Opus 4	`claude-opus-4-20250514`	`anthropic.claude-opus-4-20250514-v1:0`	`cla... 4@2025...14`

Ask AI

Model	Anthropic API	AWS Bedrock	GCP Vertex AI
Claude Sonnet 4	`claude-sonnet-4-20250514`	`anthropic.claude-sonnet-4-20250514-v1:0`	`claude-sonnet-4@20250514`
Claude Sonnet 3.7	`claude-3-7-sonnet-20250219` (`claude-3-7-sonnet-latest`)	`anthropic.claude-3-7-sonnet-20250219-v1:0`	`claude-3-7-sonnet@20250219`
Claude Haiku 3.5	`claude-3-5-haiku-20241022` (`claude-3-5-haiku-latest`)	`anthropic.claude-3-5-haiku-20241022-v1:0`	`claude-3-5-haiku@20241022`

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Model	Anthropic API	AWS Bedrock	GCP Vertex AI
Claude Sonnet 3.5 v2	`claude-3-5-sonnet-20241022` (`claude-3-5-sonnet-latest`)	`anthropic.claude-3-5-sonnet-20241022-v2:0`	`claude-3-5-sonnet-v2@20241022`
Claude Sonnet 3.5	`claude-3-5-sonnet-20240620`	`anthropic.claude-3-5-sonnet-20240620-v1:0`	`claude-3-5-sonnet@20240620`
Claude Opus 3	`claude-3-opus-20240229` (`claude-3-opus-latest`)	`anthropic.claude-3-opus-20240229-v1:0`	`claude-3-opus@20240229`
Claude Sonnet 3	`claude-3-sonnet-20240229`	`anthropic.claude-3-sonnet-20240229-v1:0`	`claude-3-sonnet@20240229`
Claude Haiku 3	`claude-3-haiku-20240307`	`anthropic.claude-3-haiku-20240307-v1:0`	`claude-3-haiku@20240307`

> ⓘ Models with the same snapshot date (e.g., 20240620) are identical across all platforms and do not change. The snapshot date in the model name ensures consistency and allows developers to rely on stable performance across different environments.

Model aliases

For convenience during development and testing, we offer aliases for our model ids. These aliases automatically point to the most recent snapshot of a given model. When we release new model snapshots, we migrate aliases to point to the newest version of a model, typically within a week of the new release.

> 💡 While aliases are useful for experimentation, we recommend using specific model versions (e.g., `claude-sonnet-4-20250514`) in production applications to ensure consistent behavior.

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Model	Alias	Model ID
Claude Opus 4	`claude-opus-4-0`	`claude-opus-4-20250514`
Claude Sonnet 4	`claude-sonnet-4-0`	`claude-sonnet-4-20250514`
Claude Sonnet 3.7	`claude-3-7-sonnet-latest`	`claude-3-7-sonnet-20250219`
Claude Sonnet 3.5	`claude-3-5-sonnet-latest`	`claude-3-5-sonnet-20241022`
Claude Haiku 3.5	`claude-3-5-haiku-latest`	`claude-3-5-haiku-20241022`
Claude Opus 3	`claude-3-opus-latest`	`claude-3-opus-20240229`

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> ⓘ Aliases are subject to the same rate limits and pricing as the underlying model version they reference.

Model comparison table

To help you choose the right model for your needs, we've compiled a table comparing the key features and capabilities of each model in the Claude family:

Feature	Claude Opus 4	Claude Sonnet 4	Claude Sonnet 3.7	Claude Sonnet 3.5	Claude Haiku 3.5	Claude Opus 3
Description	Our most capable model	High-performance model	High-performance model with early extended thinking	Our previous intelligent model	Our fastest model	Powerful model for complex tasks
Strengths	Highest level of intelligence and capability	High intelligence and balanced performance	High intelligence with toggleable extended thinking	High level of intelligence and capability	Intelligence at blazing speeds	Top-level intelligence, fluency, and understanding
Multilingual	Yes	Yes	Yes	Yes	Yes	Yes
Vision	Yes	Yes	Yes	Yes	Yes	Yes
Extended thinking	Yes	Yes	Yes	No	No	No
Priority Tier	Yes	Yes	Yes	Yes	Yes	No

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	Claude Opus 4	Claude Sonnet 4	Claude Sonnet 3.7	Claude Sonnet 3.5	Claude Haiku 3.5	Claude ꞏpus
API model name	`claude-opus-4-20250514`	`claude-sonnet-4-20250514`	`claude-3-7-sonnet-20250219`	**Upgraded version:** `claude-3-5-sonnet-20241022` **Previous version:** `claude-3-5-sonnet-20240620`	`claude-3-5-haiku-20241022`	`claude-3-opus-20240229`
Comparative latency	Moderately Fast	Fast	Fast	Fast	Fastest	Moderately fast
Context window	200K	200K	200K	200K	200K	200K
Max output	32000 tokens	64000 tokens	64000 tokens	8192 tokens	8192 tokens	4096 tokens
Training data cut-off	Mar 2025	Mar 2025	Nov 2024[1]	Apr 2024	July 2024	Aug 2023

1 - While trained on publicly available information on the internet through November 2024, Claude Sonnet 3.7's knowledge cut-off date is the end of October 2024. This means the models' knowledge base is most extensive and reliable on information and events up to October 2024.

> ⓘ Include the beta header `output-128k-2025-02-19` in your API request to increase the maximum output token length to 128k tokens for Claude Sonnet 3.7.
>
> We strongly suggest using our streaming Messages API to avoid timeouts when generating longer outputs. See our guidance on long requests for more details.

Model pricing

The table below shows the price per million tokens for each model:

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Model	Base Input Tokens	5m Cache Writes	1h Cache Writes	Cache Hits & Refreshes	Output Tokens
Claude Opus 4	$15 / MTok	$18.75 / MTok	$30 / MTok	$1.50 / MTok	$75 / MTok
Claude Sonnet 4	$3 / MTok	$3.75 / MTok	$6 / MTok	$0.30 / MTok	$15 / MTok
Claude Sonnet 3.7	$3 / MTok	$3.75 / MTok	$6 / MTok	$0.30 / MTok	$15 / MTok
Claude Sonnet 3.5	$3 / MTok	$3.75 / MTok	$6 / MTok	$0.30 / MTok	$15 / MTok
Claude Haiku 3.5	$0.80 / MTok	$1 / MTok	$1.6 / MTok	$0.08 / MTok	$4 / MTok
Claude Opus 3	$15 / MTok	$18.75 / MTok	$30 / MTok	$1.50 / MTok	$75 / MTok
Claude Haiku 3	$0.25 / MTok	$0.30 / MTok	$0.50 / MTok	$0.03 / MTok	$1.25 / MTok

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Prompt and output performance

Claude 4 models excel in:

Performance: Top-tier results in reasoning, coding, multilingual tasks, long-context handling, honesty, and image processing. See the Claude 4 blog post for more information.

Engaging responses: Claude models are ideal for applications that require rich, human-like interactions.

> If you prefer more concise responses, you can adjust your prompts to guide the model toward the desired output length. Refer to our prompt engineering guides for details.

> For specific Claude 4 prompting best practices, see our Claude 4 best practices guide.

Output quality: When migrating from previous model generations to Claude 4, you may notice larger improvements in overall performance.

Migrating to Claude 4

In most cases, you can switch from Claude 3.7 models to Claude 4 models with minimal

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changes:

1. Update your model name:

   From: `claude-3-7-sonnet-20250219`

   To: `claude-sonnet-4-20250514` or `claude-opus-4-20250514`

2. Your existing API calls will continue to work without modification, although API behavior has changed slightly in Claude 4 models (see API release notes for details).

For more details, see Migrating to Claude 4.

Get started with Claude

If you're ready to start exploring what Claude can do for you, let's dive in! Whether you're a developer looking to integrate Claude into your applications or a user wanting to experience the power of AI firsthand, we've got you covered.

> ⚠ Looking to chat with Claude? Visit **claude.ai**!

Intro to Claude
Explore Claude's capabilities and development flow.

Quickstart
Learn how to make your first API call in minutes.

Anthropic Console ↗
Craft and test powerful prompts directly in your browser.

If you have any questions or need assistance, don't hesitate to reach out to our support team or consult the Discord community.

Was this page helpful?   👍 Yes   👎 No

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