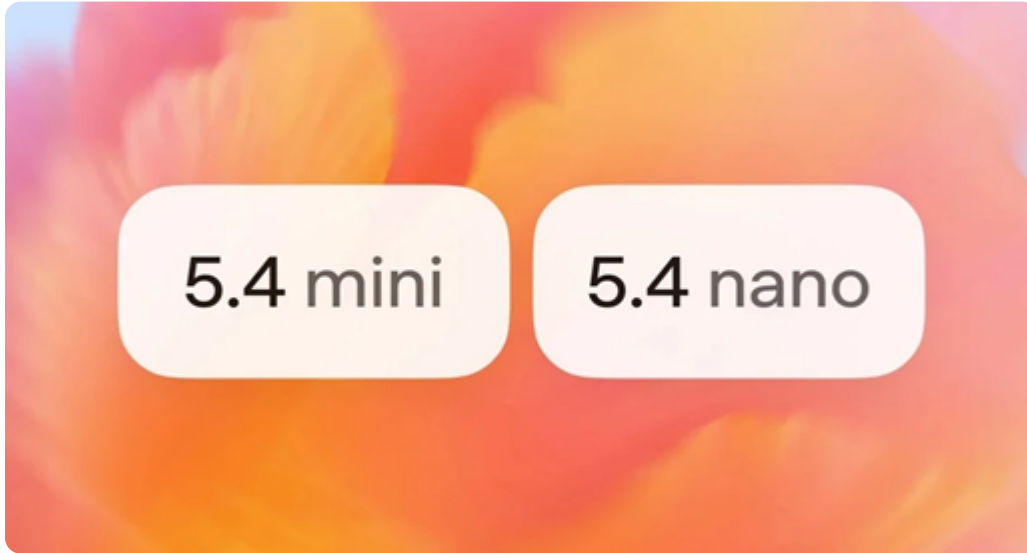




KAMARAJ IAS ACADEMY
Only IAS Academy by Grandson of "Per. unthalaivar Kamarajar"

OpenAI Launches GPT-5.4 Mini & Nano

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OpenAI introduced GPT-5.4 Mini and GPT-5.4 Nano, expanding its AI model lineup.

These models are compact versions of the flagship GPT-5.4 model launched in 2026.

Focus: High speed, low cost, and efficiency for large-scale workloads.

Designed for coding, reasoning, and real-time AI applications.

Features of the Models

Faster performance:

GPT-5.4 Mini operates significantly faster than previous models and supports real-time responses.

Cost efficiency:

Much cheaper than full-scale models, making them suitable for high-volume usage.

Strong coding capabilities:

Optimized for software development tasks and coding workflows.

Scalability:

Suitable for applications requiring low latency and high throughput.

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Near flagship performance:

Performance approaches the main GPT-5.4 model in many benchmarks.

Objective & Significance

Makes AI more accessible and affordable for developers and businesses

Enhances productivity in coding and automation tasks

Supports real-time AI applications like chatbots and assistants

Promotes wider adoption of AI across industries

Strengthens OpenAI's position in the global AI competition

Additional Facts:

GPT-5.4 is a large language model (LLM) released in March 2026.

It shows reduced factual errors (~33%) compared to earlier versions.

These models are integrated into platforms like:

ChatGPT

APIs for developers

AI coding tools like Codex

Earlier versions also followed a similar structure:

GPT-4.1 Mini & Nano (2025)