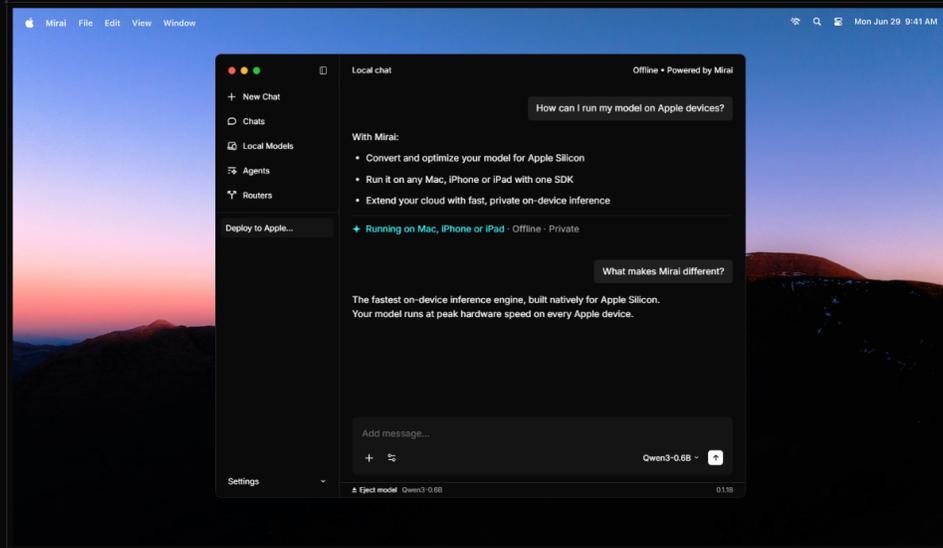


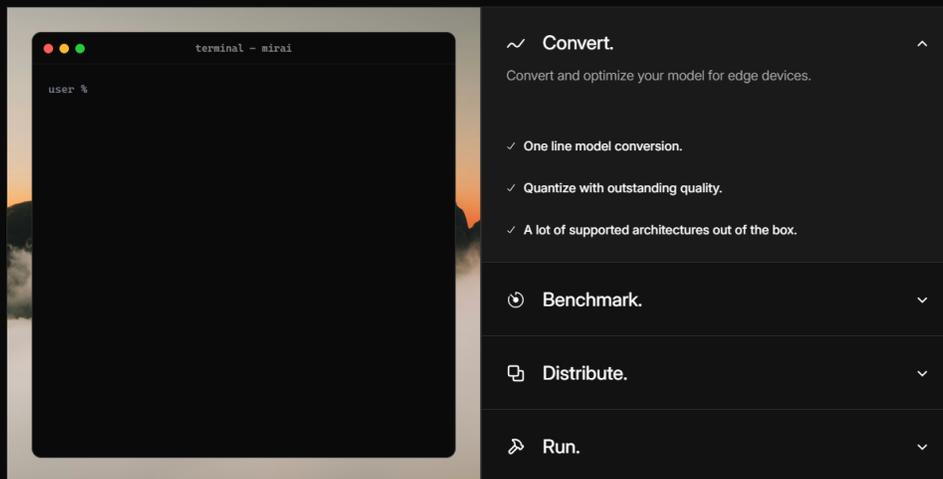
# Your models. Every Apple device.

## The fastest inference engine for Apple Silicon.

Talk to us →



## Convert, optimize, distribute & run your models on Apple devices.



## What Apple Silicon delivers today with Mirai.

Benchmarks

LFM2-1.2B ▾

M1 Ultra ▾

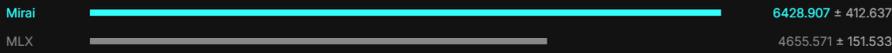
LFM2-1.2B - 3985 tokens/second

Measurement courtesy of [Apple](#) with local hardware.

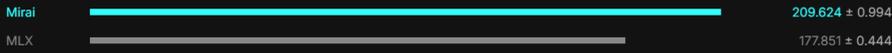
Qwen2.5-72B 1385 prompt tokens

Measurements were done with real hardware

Prompt, t/s Higher is better



Generate, t/s Higher is better



Time to first token, s Lower is better



47%

Real-world AI queries  
Can be served locally on consumer hardware.

[Stanford IPW](#)

20 TOPS

Neural Engine on M4  
Mirai squeezes everything out of it.

[Apple specs](#)

64 GB/s

Unified memory bandwidth on M4  
Your model loads once, runs everywhere on chip.

[Apple specs](#)

105 t/s

Qwen3-0.6B on M4 Max  
Fast real-time generation on device.

[Benchmarks](#)

## Use cases that benefit from local inference.



### Text

Summarization & extraction  
Documents, emails, meeting notes

Classification  
Intent detection, content tagging

Routing  
Easily route complex requests to cloud model

Translation  
With no internet connection



### Voice coming soon

Speech-to-text  
Real-time transcription on device

Text-to-speech  
Easily narration of the text

Speech-to-speech  
Translation and voice assistants

Voice commands  
Predictable outputs

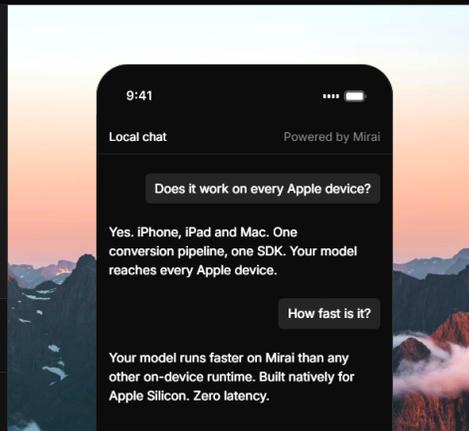
## We built on-device native inference layer for Apple Silicon.

### Seamless distribution.

- ✓ **Reach every Apple device.**  
Your model works on every Apple device.
- ✓ **Performance without compromise.**  
Your model runs faster on Mirai than any other on-device runtime.
- ✓ **One conversion pipeline.**  
Convert from Hugging Face. Quantize, optimize, distribute.

### Offline by default.

### Zero inference cost.



🔒 Data stays on device.

## Supported models

 <b>LFM</b> LiquidAI <span>Partner</span>	 <b>GPT-OSS</b> OpenAI	 <b>Qwen 3</b> Alibaba
 <b>Gemma-3</b> Google	 <b>Llama-3.2</b> Meta	 <b>SmolLM2</b> Hugging Face
 <b>DeepSeek-R1</b> DeepSeek	 <b>Llamba</b> Cartesia	 <b>Your model can be next</b> <a href="#">Talk to us →</a>

[Explore all models →](#)

## Route models between device and cloud.

Run compact models locally on Apple Silicon. Route larger workloads to cloud infrastructure when necessary.

- ✓ Reduce cloud cost.
- ✓ Maintain full control.
- ✓ Keep sensitive data on user device.

[Learn more ↗](#)

baseten · mirai

```
Routing
swift
import Uzu

public func runCloud() async throws {
    let engine = try await UzuEngine.create(apiKey: "API_KEY")
    let model = try await engine.chatModel(repoId: "openai/gpt-oss-120b")
    let session = try engine.chatSession(model)
    let output = try session.run(
        input: .text(text: "How LLMs work"),
        config: RunConfig()
    ) { _ in
        return true
    }
    print(output.text.original)
}
```

## Common questions:

How does model support work?

+

What architectures are supported?

+

How does Mirai compare to other inference engines?

+

What is the maximum supported model size?

+

How can I run benchmarks myself?

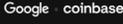
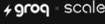
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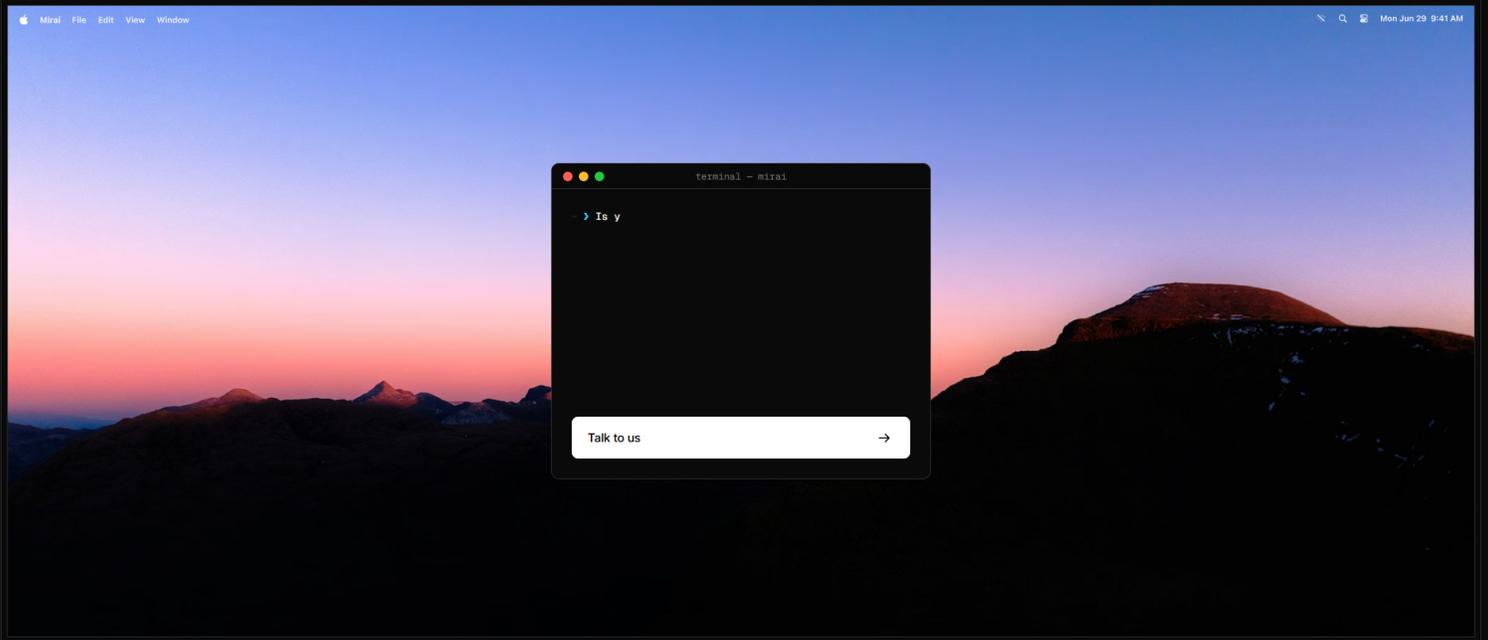
How can we discuss a specific use case?

+

Backed by leading AI  
builders and investors

# builders and investors.

 <p><b>Uncork</b> CAPITAL</p>	 <p><b>stripe</b></p> <p>David Singleton /dev/agents x-Stripe, Google</p>	 <p><b>Stanford</b></p> <p>Francois Chaubard Stanford AI Lab, YC Partner</p>	 <p><b>THEORY FORGE</b> · <b>moltbook</b></p> <p>Ben Parr TheoryForge VC, Moltbook</p>
 <p><b>ElevenLabs</b></p> <p>Mati Staniszewski Co-founder, ElevenLabs</p>	 <p><b>snowflake</b></p> <p>Marcin Zukowski Co-founder, Snowflake</p>	 <p><b>Google</b> · <b>coinbase</b></p> <p>Gokul Rajaram Google, Coinbase, Trade Desk</p>	 <p><b>groq</b> · <b>scale</b></p> <p>Scooter Braun Groq, Scale AI, Justin Bieber</p>



**mirai**

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