

Google has revealed the development details of Tensor G4 for Pixel 9 series. Is the design original?

Android Authority reported that a person within Google disclosed that Tensor G4 would serve as the new SoC for the Google Pixel 9 series. The release of this phone is expected in 2024.

[Technology news](#) Google is making its own SoC, available in 2024. Android Authority reports Tensor G4 is an improved Tensor G3.

■Key points of this article that can be understood in 3 lines

1. Google and Qualcomm are working together to create their own chips, which can rival the chips used by Apple.
2. Google may put Tensor G4 in the Google Pixel 9 as their first in-house SoC.
3. The development of the in-house designed SoC is delayed by one year. Tensor G4 will be an improved version of Tensor G3.

Current status of Google's in-house designed SoC

Google and Qualcomm are developing in-house designed SoCs to compete with Apple Silicon.

Google has switched from Samsung to TSMC for manufacturing outsourcing. They created their first in-house designed SoC called "Redondo" or "RDO." It was intended for the Google Pixel 9 series, a 2024 model. However, due to development delays, it won't be used until 2025, a year later.

Google is creating its own computer chip called "ChallengerDeep." They asked TSMC to make a model using a new board.

Google is currently working on "Laguna Beach," a code name for their new Pixel smartphones and tablets. The company is using two development boards, "Deepspace" and "Challenger Deep," to verify the product in 2025.

Tensor G4 is an improved version of Tensor G3.

Google's SoC launch is postponed by a year. As a result, the Tensor G4 needs to be ready for Google Pixel 9.

Android Authority says Tensor G4 was to be an in-house designed System-on-Chip. But it became a better Tensor G3 version.

Tensor G4 has two code names: "Ripcurrent 24" and "Ripcurrent Pro." The chip's code name suggests it's an upgrade from Tensor G3. Therefore, Tensor G4 is expected to be an improved version of Tensor G3.

The manufacturing contract will not change to TSMC and will continue to be manufactured by Samsung. source :<https://23news.in/>