

The first 2-nm chip Samsung-Exynos 2600-will be released in the II half of 2025

During the report for the II quarter of 2025, Samsung officially confirmed that in the second half of the year, mass production of a mobile chip based on 2-nm technology process with the GAA architecture will begin.

Later, analyst Brian Ma clarified: we are talking about Exynos 2600-the first 2-nm company processor, which will be a response to the flagship solutions from Apple and Qualcomm.

At the moment, a little is known. Samsung said only about the improved work of the neuroprocessor (NPU) compared to the past generation. CPU and GPU performance have not yet been disclosed - perhaps the chip is still optimized.

According to rumors, Exynos 2600 will receive a 10-core architecture and technology for effective heat discharge: Heat Pass Block and Fan-to Wafer Level Packaging (Fowlp).

Production samples are already tested, and the company's goal is to achieve 70% of the output of suitable chips before the end of the year (now about 30%).

Samsung has high hopes on Exynos 2600 - and not only in the mobile segment. The company already has a Tesla contract for \$ 16.5 billion for the production of AI-chips for the same 2-nm technology process.