

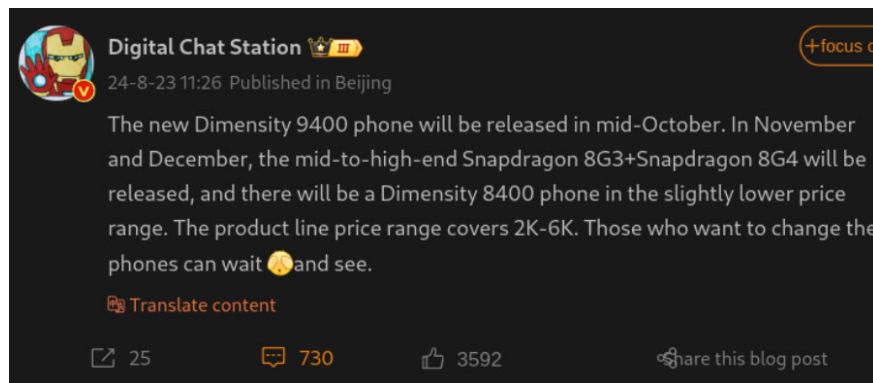
# MediaTek is about to release the 'blockbuster' Dimensity 9400

MediaTek has traditionally released its flagship processors in the last quarter of the year.

A recent leak from popular tech blogger Digital Chat Station revealed that Taiwanese semiconductor manufacturer MediaTek is preparing to launch its next-generation flagship chipset for 2024 - Dimensity 9400 - soon, than usual.

MediaTek has traditionally released its flagship processors in the last quarter of the year. However, currently, there is information that the first smartphone models equipped with Dimensity 9400 will be available from mid-October. Therefore, users can expect this SoC to be launched sooner, even in September. This will also give some competitive advantage against main competitor Snapdragon 8 Gen 4, expected to be launched by Qualcomm on October 21.

The information leaked from Digital Chat Station also coincides with a previous report that the Vivo X200 and Oppo Find X8 series, equipped with Dimensity 9400, could launch before the Xiaomi 15 series running Snapdragon 8 processor. Gene 4.



Although specific details about the Dimensity 9400 are still scarce at the moment, previous leaks suggest that MediaTek will likely continue to pursue optimization in performance and consumption. Power consumption of the chip with TSMC's second generation 3nm process.

The most notable upgrade on the Dimensity 9400 will likely be the appearance of the high-performance Cortex-X925 core. MediaTek expects this SoC to deliver up to a 30% increase in single-core performance compared to its predecessor, the Dimensity 9300, while power consumption is said to be 30% less.

There are also rumors that the Dimensity 9400 will have the largest die ever, measured at 150 mm<sup>2</sup> and consisting of 30 billion transistors. However, it will be necessary to carefully review actual test data before commenting on the performance of this chip.

In addition, the Dimensity 9400 will likely also become the first chip to use Samsung's ultra-fast 10.7 Gbps LPDDR5x memory, the fastest in the industry. In terms of GPU, the new chip is said to use ARM's BlackHawk CPU architecture and will rely solely on high-performance cores to deliver optimal single-core and multi-core performance.

The network administrator will continue to update detailed information about MediaTek Dimensity 9400 in the near future, please pay attention.

You finished reading the article "**MediaTek is about to release the 'blockbuster' Dimensity 9400**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.