

Learn about MediaTek Helio P22T chip

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1. What is the MediaTek Helio series of chips?



Helio is the name of a line of high-end mobile processor chips developed by Taiwan-based MediaTek semiconductor company, MediaTek is famous for designing mobile processors for mobile devices. be phone smart and tablet .

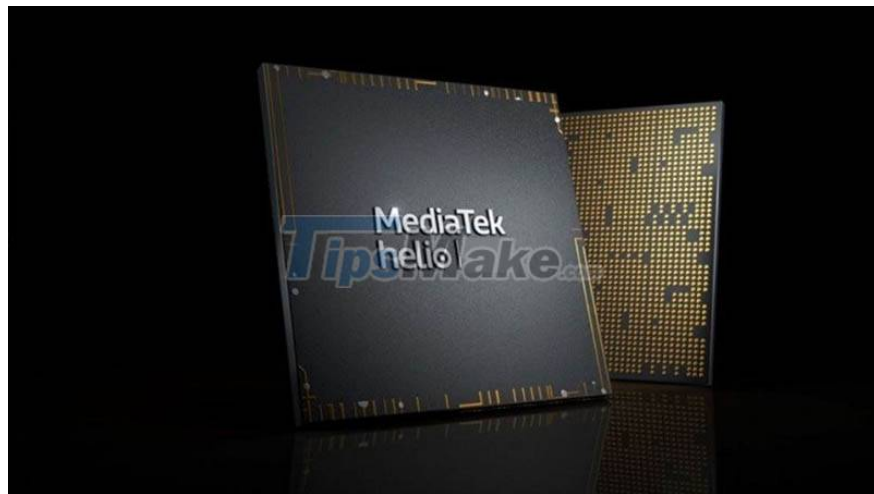


MediaTek Helio develops the optimal design for users to meet the needs of a chip with stable and powerful performance, high-speed processing but still improves longer battery life for users.

The two lines of Helio X and Helio P chips are designed for smart mobile devices in the high-end segment, however, the Helio P series is equipped with many mid-range and high-end product lines.

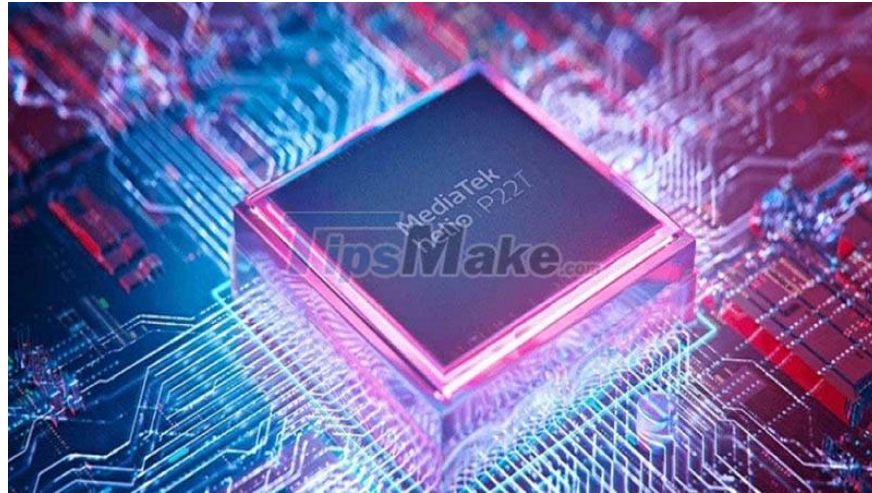
2. What's outstanding about MediaTek Helio P22T (MT8768T) chip?

Stable configuration



MediaTek Helio P22T (MT8768T) is a mobile processor chip that was launched in 2018. The Helio P22T integrates 8 ARM Cortex-A53 cores with 4 cores clocked at up to 2.3 GHz and the remaining 4 cores clocked at 1.8 GHz, in addition to the IMG PowerVR GE8320 high-end graphics processor for stronger performance and more optimal graphics tasks.

Diverse storage space



Flexible memory and storage space makes it more suitable for products in a wider range of devices for multiple devices, saving time and money for smart mobile developers.

Full HD+ screen support



Enables significantly improved and upgraded picture quality to suit a wide range of multimedia and entertainment needs with the ability to decode video to FullHD HEVC.

Camera support up to 25 MP



Camera sensor up to 25 MP and dual camera support up to 13 MP + 13 MP for a device with a wide-angle camera with a comfortable frame, supporting video recording and photography for better quality.

4G Support

With two supported 4G sims, allowing users to talk, connect to data flexibly choose a variety of services and carriers, experience simultaneously on the same device.

Specifications

Clock rate	2300 MHz
Number of cores/threads	8/8
Production technology	12nm
Featured	PowerVR GE8320, dual channel LPDDR4X
GPU	PowerVR GE8320 (650 MHz)
Support	64 bit

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