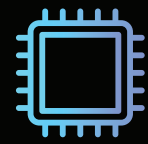


MediaTek helio | G80

ENGINEERED FOR THE GAMING WORLD



Advanced Gaming Capacity

The Arm Mali-G52 class graphics processor, operating up to 950MHz, provides a highly responsive user experience.

The MediaTek Helio G80 comes with a pair of powerful Arm Cortex-A75 CPUs operating up to the speed of 2GHz along with six Cortex-A55 processors operating at up to 1.8GHz for improved single and multicore performance.



MediaTek HyperEngine Game Technology

- MediaTek HyperEngine ensures better and longer gameplay with the help of intelligent resource management engine.
- MediaTek HyperEngine also provides some connectivity enhancements such as Intelligent prediction of Wi-Fi & LTE concurrency triggering in just 13 milliseconds and deferring calls while in-game without any drop in data connection.



Accurate Positioning Engine

The MediaTek Helio G80 is equipped with inertial navigation engines delivering highly accurate positioning and connectivity, simplifying product design and assuring reliable user experience.



What's Inside

CPU

Octa-core:
2x A75 @ 2.0 GHz
6x A55 @ 1.8 GHz
12nm Fabrication

GPU

ARM G52 MC2 950MHz

Memory

1x LP3 933 MHz, up to 4GB
2x LP4x 1800 MHz, up to 8GB

Camera

25MP@30fps
16MP+16MP@30fps
48MP 4-cell 17fps

Display

FHD+ 60Hz

Modem

Cat-7, 2xCA

Connectivity

1x1 802.11 ac, BT5.0, GPS+Glonass
+Beidou+Galileo

This Chip Changes Everything

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