

MediaTek helio | P95

Premium AI Performance & Boosted Gaming Experiences



Advanced AI

MediaTek Helio P95 features an APU 2.0 (AI processing unit) that achieves a 10% increase in benchmark performance versus the previous generation, making it one of the most powerful AI processing engines available for 4G smartphones.

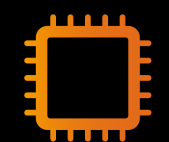


Smart Imaging

Brands can differentiate with large 64MP cameras or the extensive multi-camera options and effective AI-camera enhancements. Portrait (bokeh) capture benefits from the high-performance hardware depth engine, while MediaTek Helio P95's triple ISP is capable of 14-bit RAW and 10-bit YUV processing with exceptional power efficiency.

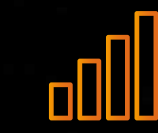
AI-Camera Capabilities

- 5-person human pose tracking
- Full body avatar AR
- 3D pose tracking
- Multiple object and scene identification
- AR/MR acceleration
- AI depth engine
- AI-NR low-light photography



Powerful Processing

MediaTek Helio P95 comes with a power-packed combination of 2x Arm Cortex-A75 up to 2.2GHz and 6x Cortex-A55 CPUs up to 2GHz in a single octa-core cluster. The IMG PowerVR GM 9446 GPU has been boosted 10% over the previous generation, enhancing gaming performance even further.



Fast Connectivity

MediaTek Helio P95 supports Dual 4G SIM with VoLTE/ViLTE services, which provides a consistent user experience and reliable coverage from both connections. MediaTek's latest 4G LTE WorldMode modem supports leading features such as 4x4 MIMO, 3CA and 256QAM and worldwide cellular IMS, global eMBMS and HPUE.



MediaTek HyperEngine

MediaTek HyperEngine game technology goes beyond the chip and tunes the whole smartphone, providing intelligent networking, rapid touchscreens and vivid visuals that ensures users always get fast and smooth action in games.



What's Inside?

Specifications

AI	Enhanced MediaTek APU 2.0
CPU	Octa-Core: 2x ARM Cortex-A75 up to 2.2GHz; 6x ARM Cortex-A55 up to 2.0GHz
GPU	IMG PowerVR GM 9446 GPU
Memory	LPDDR4x up to 8GB, 1866MHz
Storage	UFS 2.1
Camera	64MP or 24+16MP
Display	2520 x 1080 (Full HD+) at 21:9
Modem	4G LTE Cat 12 (DL) / Cat-13 (UL) (FDD/TDD), 4x4 MIMO, 3CA, 256QAM, HPUE, IMS (VoLTE/ViLTE/WFC), eMBMS, Dual 4G VoLTE (DSDS), Band 71, TAS 2.0
Connectivity	Wi-Fi 5 (802.11 a/b/g/n/ac), Bluetooth 5.0, Multi-GNSS options, FM radio

This Chip Changes Everything

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