

MediaTek helio | G96

Powerful 4G Smartphones with Incredible 120Hz Displays & Immense 108MP Cameras



Incredible 120Hz FullHD+ Displays

120Hz Crisp, high resolution displays that are ultra-responsive.

- Supremely smooth user experience in apps, web
- Premium FullHD+ resolution
- No limitation in DDIC supply, C-phy or D-phy interface, and support for both LCD and AMOLED for up to 120Hz displays



108MP Main Camera

Capture the most stunning, detailed pictures with ease, whether you're clicking day or night.

- Incredible detailed images from 108MP captures
- Enjoy multi-camera smartphones with a variety of wide, tele, macro and more
- Enhanced night-shot via premium noise reduction (HW 3DNR & MFNR)
- Hardware-based HEVC video encoding uses less power and storage



High-End 4G Smartphone Performance

Whether you're streaming video, chatting with friends or snapping pics you can rely on experiences that always impress.

- Octa-core CPU with two Arm Cortex-A76 up to 2.05GHz
- Super-fast LPDDR4X memory & UFS 2.2 storage



MediaTek HyperEngine 2.0 Lite

Intelligent Resource Management & Networking Engines designed expressly for gaming.

- Intelligent, dynamic management of CPU, GPU, and memory
- Anti-jitter in heavy-loading games, and intense gameplay
- Power savings during high FPS gaming scenes, extending battery
- Intelligent prediction of Wi-Fi & 4G connection concurrency
- Keep connected and gaming even when a call is unexpectedly received
- Wi-Fi antenna swapping adjusts the signal for lower latency and higher data throughput



Global 4G LTE with Dual 4G SIM

4G LTE that's always fast, reliable, and with essential dual 4G advantages.

- Dual 4G VoLTE
- Fast LTE Cat-13 performance
- 4x4 MIMO and 256QAM advanced connectivity
- Global LTE band support
- Advanced cellular: global eMBMS, HPUE, and IMS services

THIS CHIP CHANGES EVERYTHING

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