

MediaTek helio | G88

Super Smooth 90Hz Displays and MediaTek HyperEngine 2.0 Lite



Fast Performance & Super Smooth Displays

Fast processors partner with smooth 90Hz displays to create premium feeling smartphones and experiences.

- FullHD+ resolution at 90Hz
- Supremely smooth user experience in apps, web
- Minimize motion blur in games
- Octa-core CPU featuring two Arm Cortex-A75 up to 2GHz
- Fast LPDDR4x memory



Integrated Voice Wakeup

Built-in voice wakeup (VoW) capability for voice assistant services.

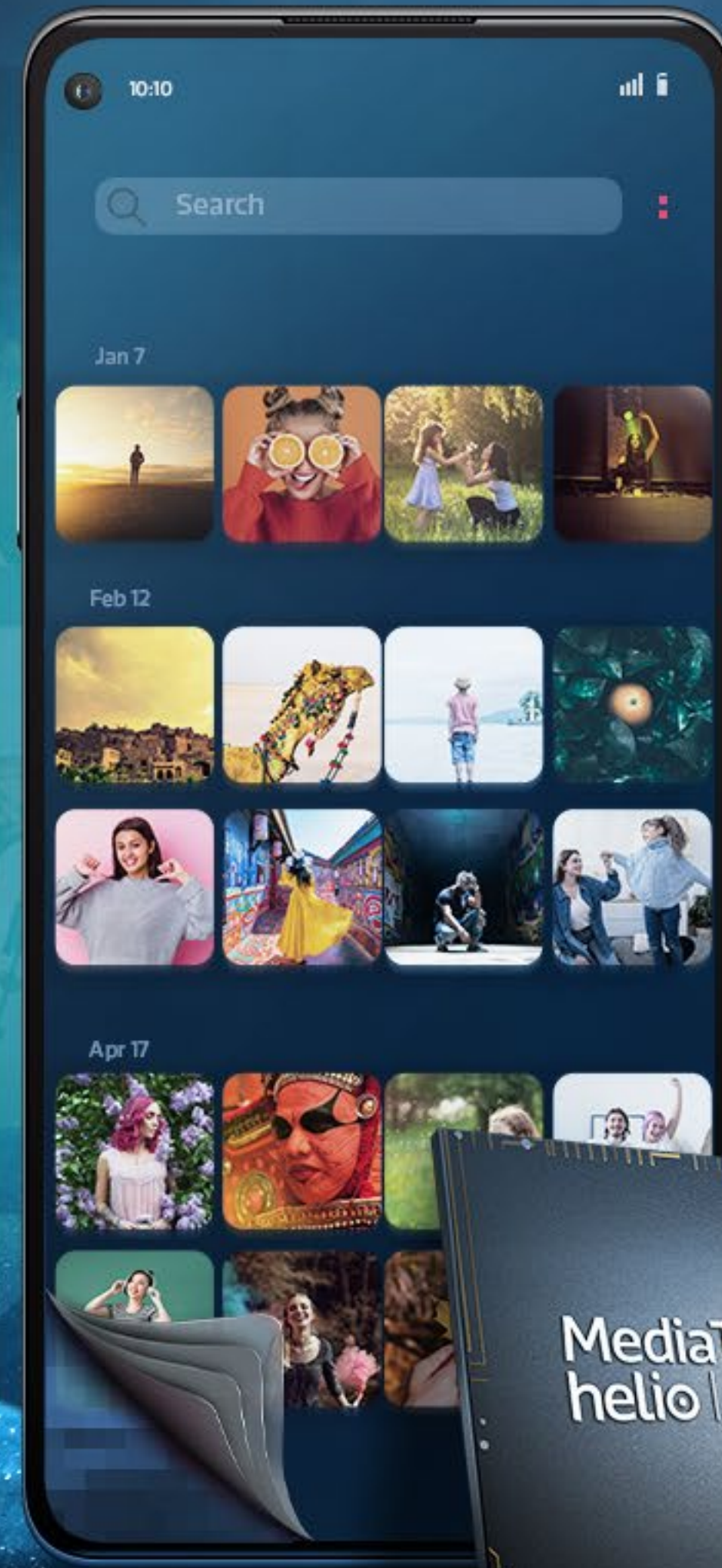
- Ultra-low power
- Easy for smartphones to implement



Global 4G LTE with Dual 4G SIM

4G LTE with dual 4G that's always fast, reliable, and provides great user choice.

- Dual 4G VoLTE
- Global LTE band support
- Advanced cellular: global eMBMS, HPUE, and IMS services



90Hz
90Hz
90Hz



Brilliant 64MP Main Cameras

Enjoy a variety of cameras that can capture incredible photos and video, even at night .

- 64MP cameras capture impressive images
- Enjoy multi-camera smartphones with wide, tele, macro lens for great consumer choice
- Hardware-based depth engine
- Low-power video and photography accelerators baked in



MediaTek HyperEngine 2.0 Lite Generation Technologies

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

THIS CHIP CHANGES EVERYTHING

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