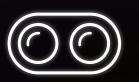# MediaTek helio | P35
PREMIUM REDEFINED

Top-Notch Photography
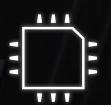**Dual cameras with instinctive adjustments**

Capture professional-grade portraits boosted with Depth of Field (Bokeh) effects and other enhancements. The chipset supports dual camera arrays of up to 13MP+13MP or a single camera up to 25MP.

AI-Enabled Ecosystem
Edge-AI & NeuroPilot Technology

Innovative technology integrated with MediaTek Helio P35 supports intuitive, light AI-enhancements such as Face ID and Smart Photo Album. MediaTek's NeuroPilot gives developers and device makers the most suitable ecosystem which supports many common AI frameworks & compliance with Android NNAPI.
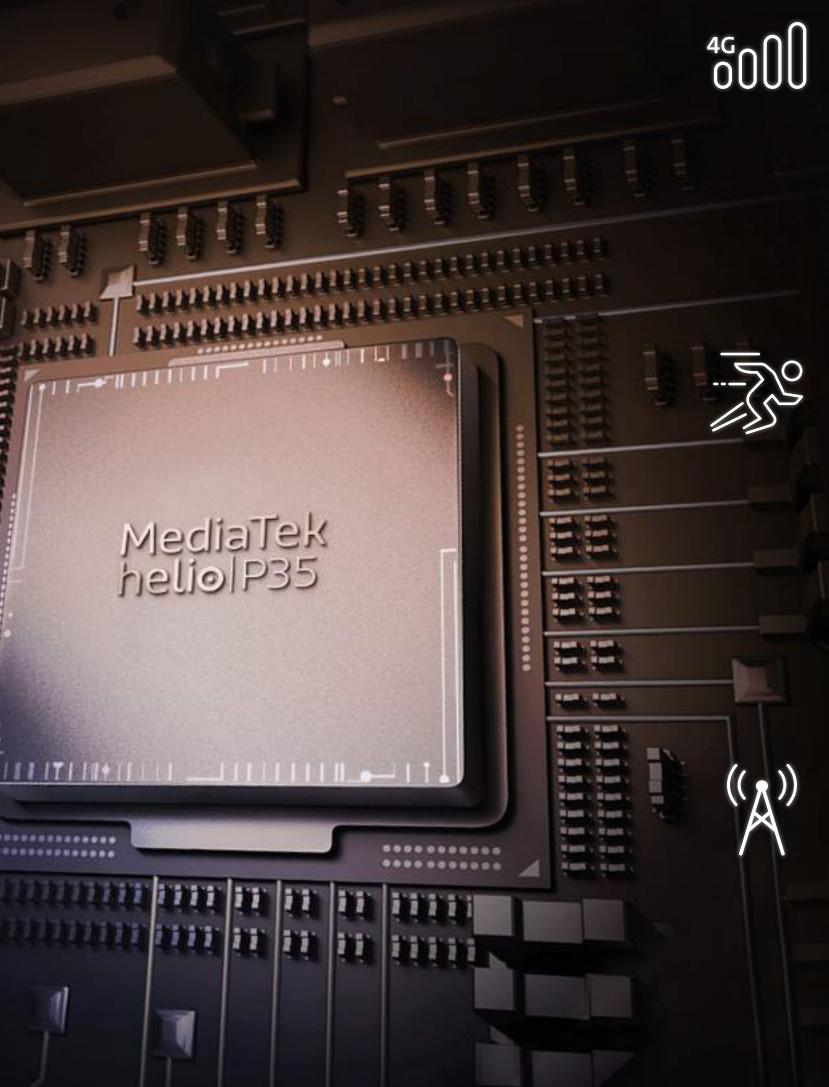
High-Speed Performance
Powerful CPU & GPU

Powered by the Octa-Core ARM Cortex-A53 CPU and IMG PowerVR GE8320 GPU, MediaTek Helio P35 delivers efficient single and multi-threaded performance. This creates a combination of dynamic hardware in a single chip, ensuring lightning-fast momentum in smartphones.

Latest Cellular Technologies
Dual 4G SIM with dual VoLTE

MediaTek 4G LTE WorldMode modem includes dual 4G SIM support allowing VoLTE/ViLTE on both connections. This enables flexibility in choosing which carrier needs to be used for calls or data for fast data speed.

Efficient Power Performance
12nm SoC & CorePilot Technology

The advanced TSMC 12nm FinFET production process guarantees high sustainability for a lasting battery in smartphones. On top of it, MediaTek's CorePilot technology focuses on effective power management, ensuring a reliable user experience.

Smart Antenna Technology
Accurate Connectivity with TAS 2.0

MediaTek's second-generation smart antenna technology is adept in automatically detecting and choosing the ideal antenna combination to optimize the signal quality and connection.

This Chip Changes Everything

To learn more, visit
http://i.mediatek.com/P35

MEDIATEK