

MediaTek Dimensity 800

Incredible 5G Experiences | Remarkable Performance

MediaTek 5G UltraSave Power Efficiency

A unique set of power-saving enhancements that extend battery life.

- MediaTek 5G UltraSave Network Environment Detection
- MediaTek 5G UltraSave OTA Content Awareness
- Dynamic BWP
- Connected DRX

Best-in-Class Performance with Optimized Gaming

Get more 'Big core' muscle than competitor chips for fast responsive experiences.

- 4X Arm Cortex-A76 in its octa-core CPU
- MediaTek HyperEngine 2.0
- High performance quad-core GPU

Smartest Photography & Video Capture

The fastest AI processor, HDR imaging and up to 64MP super-size sensors give you perfect pictures and videos.

- Multi-Frame 4K HDR Video Capture
- HDR-Native ISP
- MediaTek APU 3.0

5G Advanced 5G Features

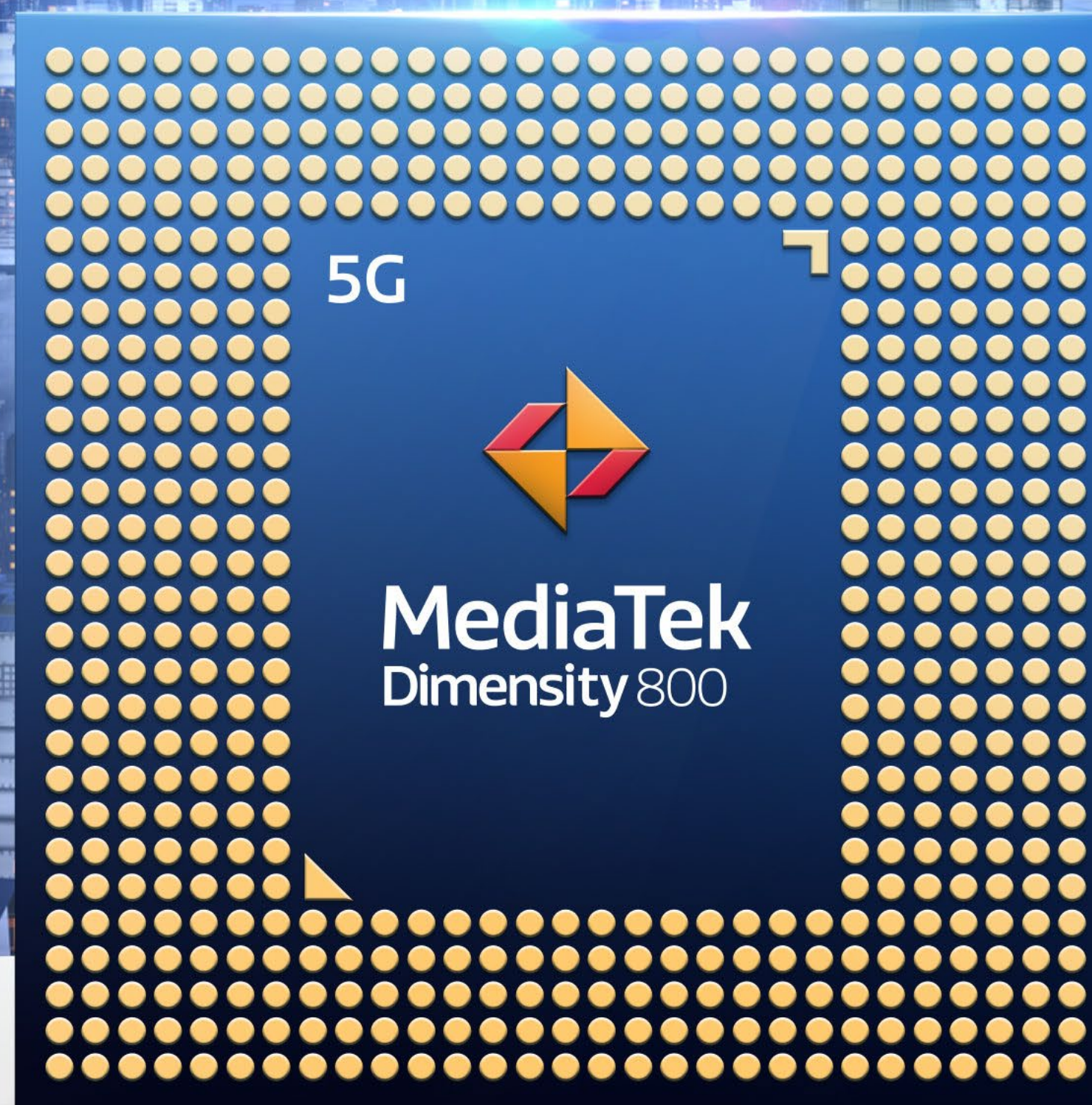
Faster, more reliable 5G connections and the most advanced voice and video call services.

- 5G CA Enabled
- VoNR support for best voice & video call quality
- Up to 2.34Gbps DL speeds
- Fully-integrated 5G chip

Smooth Displays & Vivid Video

Smoother, more responsive displays and MediaTek MiraVision enhancements for the highest quality graphics and visual experiences.

- Blur-busting 120Hz Displays
- AI-PQ
- HDR Composer (SDR to HDR video)
- Enhanced HDR10+ Video Playback



** MediaTek Dimensity 800 offer a range of exclusive technologies that are optional upgrades for partners to include in their products.*