Faster 5G
The industry's most capable 5G-integrated modem gives you incredible connected experiences, every day.
- Up to 2CC CA covering 120MHz spectrum
- Reliable 5G that reaches further: Mixed duplex FDD+TDD CA
- True Dual 5G SIM (Standalone + Standalone)
- Latest VoNR services

Premium Tech
Packed with the latest high performance CPU, memory and storage technologies to give users flagship-grade experiences
- Octa-core with Arm Cortex-A78 cores up to 2.4GHz
- Ultra-fast LPDDR5 memory
- The fastest UFS 3.1 storage
- TSMC 6nm production process

Exceptionally Power-efficient
MediaTek's chip and its array of technologies inside are all optimized for exceptional power efficiency.
- Ultra-efficient 6nm chip – 8% more power efficient than equivalent 7nm
- All-in-one: Fully integrated 5G modem & Wi-Fi connectivity
- Exclusive MediaTek 5G UltraSave technologies
- Efficiency-optimized Arm Mali-G68 GPU

4K HDR Video Capture Hardware
Unique in-chip camera hardware that assures photo and video captures are always impressive, whether shooting during the day or at night.
- Hardware-accelerated 4K HDR video capture engine
- Excellent noise reduction combining 3DNR + MFNR
- 108MP camera support

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4K HDR Video Playback & Display
MediaTek's display and video technologies bring cinema-grade visual experiences to the small screen.
- Smooth 120Hz FullHD+ displays
- Real-time HDR composer (SDR to HDR)
- HDR10 content upgraded to HDR10+ -like in real-time
- Enhanced HDR10+ video playback with per-frame local tone mapping

Bringing Wi-Fi 6 to the High-End
We’re enabling high-end smartphones with the latest Wi-Fi 6 connectivity.
- Faster Wi-Fi 6 with better signal quality from 2x2 antenna
- Fully integrated connectivity gives compact platform and better efficiency

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