

Supreme Performance

Taking flagship devices to the next level with increased clock speeds on all cores.

- **Ultra-Core:** 1x Arm Cortex-X3 up to 3.35GHz
- **Super-Cores:** 3x Arm Cortex-A715 up to 3.0GHz
- **Efficiency Cores:** 4x Arm Cortex-A510 up to 2.0GHz
- Arm Immortalis G715 GPU: >17% Overclock
- 2nd Gen TSMC 4nm-class + Optimized Packaging

Longer Productivity

Wide-ranging energy efficiency advantages ensures long battery life and a mobile device that always remains cool.

- 35% when messaging
- 36% when using Wi-Fi hotspots
- 10-21% in popular games
- 10% for display with EnergySmart Screen 2.0

**Advantages vs competitor alternative*



MediaTek HyperEngine 6.0

Faster raytracing and exclusive gaming technologies ensure incredible visuals with smooth and stable high frame-rate gameplay.

- MediaTek Adaptive Game Technology: up to 12% power efficient gains
- Hardware-based Raytracing
- Motion Blur Reduction
- Frame Rate Smoother 2.0
- Lowest latency Bluetooth LE Audio (under 53ms)

Connect Everywhere

Never skip a beat with wireless audio for premium earbuds, the fastest Wi-Fi, and the most reliable 5G connectivity.

Wi-Fi 7 & Bluetooth 5.3

- Wi-Fi 7 2x2+2x2 up to 6.5Gbps data rate
- MediaTek Wi-Fi UltraSave provides up to 70% power savings
- Wi-Fi/Bluetooth coexistence 3.0 - 46% lower Wi-Fi latency vs competitors
- Studio-grade Bluetooth Audio (24-bit / 192KHz)

5G

- 5G mmWave with MediaTek 'FAR' technology up to 40% performance advantage
- 4CC-CA sub-6GHz 5G Release-16 modem
- MediaTek 5G UltraSave 3.0
- Industry-leading Multimode Dual SIM Dual Active