

MediaTek Dimensity 1000+

Flagship 5G Experiences, Incredible Performance, Supreme AI-Cameras

Flagship-grade Performance

Get your fingertips on a processing powerhouse with immense graphics.

- 4X Powerful Big Cores: Arm Cortex-A77 CPU up to 2.6GHz
- 4X Fast Efficiency Cores: Arm Cortex-A55 CPU up to 2GHz
- 9X Extreme Gaming Cores: Arm Mali-G77 GPU
- Quad-Channel LPDDR4X Memory
- Ultra-fast UFS 2.2 Storage

Ultra-Fast 5G with Leading Power Efficiency

Faster, more reliable 5G connections while being light on the battery.

- MediaTek 5G UltraSave for longer battery life
- Up to 4.7Gbps 5G NR download speeds
- Greater 5G coverage with 5G Carrier Aggregation up to 2CC
- 5G+5G Dual SIM for 5G connectivity that's always on
- Best voice & video call quality using new VoNR
- Fully 5G-integrated 7nm chip

MediaTek HyperEngine 2.0

Faster game loading, low-latency 5G/4G connections, and maximized battery life.

- Networking Engine 2.0
- Rapid Response Engine 2.0
- Picture Quality Engine 2.0: Artists Toolkit
- Resource Management Engine 2.0

Incredible AI-Camera

Low-light imaging that gives you perfect pictures and videos every time.

- Multi-Exposure 4K HDR video
- Night-ready video capture with crisp and clear details
- Real-time video bokeh in live view & recording
- MediaTek APU 3.0 with 4.5 TOPs performance

MediaTek MiraVision & Ultra-Fast Displays

Our exclusive video technologies bring cinema-grade visuals to the small screen.

- Up to 144Hz FullHD+ Displays
- AI-PQ real-time sharpness and color enhancement
- HDR Composer (SDR to HDR)
- HDR10+ video playback
- AV1 video decoding with hardware-acceleration

Industry-leading Connectivity & Location Precision

The best Wi-Fi and Bluetooth connectivity & comprehensive global positioning coverage.

- Gigabit Wi-Fi 6 & latest Bluetooth 5.1+ standards
- Dual-Band L1+L5 Global GNSS
- Sensor Fusion technology provides longest dead reckoning location

