

MediaTek Dimensity 930

Clear, captivating videography, premium multimedia, and high-speed 5G that reaches further

5G High Speed 5G, Everywhere

An advanced, in-chip 5G modem that combines low and mid-band advantages for faster speeds and greater reach.

- 2CC-Carrier Aggregation + mixed duplex FDD+TDD
- MediaTek 5G UltraSave power efficiency enhancement suite
- Dual 5G SIM (5G SA + 5G SA)
- Dual VoNR

Clear & Captivating Night Captures

In-built noise reduction engines for photos (MFNR) and video (3DNR) ensure low-light capture is always clear and captivating.

- Up to 27% faster low-light photos
- Clearer, sharper video capture with DSDN 3.0
- Up to 5X faster AI Face Detection (AI-FD)
- PDAF hardware engine covers full view

Smarter HDR Video & Faster Displays

MediaTek MiraVision Smart Contrast and Local Tone Mapping (SCLTM) engine enhances streaming video in real-time

- Supremely smooth 120Hz Full HD+ displays
- HDR10+ video support
- MiraVision SCLTM engine

Super-Efficient & Powerful Performance

A speedy CPU and new IMG graphics accelerates apps, webpages, social streams, and provides faster FPS in games.

- Octa-core with 2X Arm Cortex-A78 CPUs up to 2.2GHz
- Impressive new IMG BXM-8-256 GPU
- High-end UFS 3.1 storage and up to LPDDR5 memory
- Exceptionally efficient 6nm-class chip

MediaTek HyperEngine 3.0 Lite

Gaming technologies that boost networking performance and intelligently ensure smooth gameplay without jitter, while also maximizing battery life.

- Networking Engine
- Intelligent Resource Management Engine
- 5G Call & Data Concurrency
- High FPS Power Saving
- Wi-Fi Power Saving



MediaTek Dimensity 930

SPECIFICATIONS

Process	TSMC N6 (6nm-class)
CPU	2x Arm Cortex-A78 up to 2.2GHz 6x Arm Cortex-A55 up to 2.0GHz
GPU	IMG BXM-8-256 with MediaTek HyperEngine 3.0 Lite
Camera	108MP Max Photography Engines: MFNR, AI-FD, PDAF Videography Engines: 3DNR, DSDN 3.0
Display	120Hz Full HD+ with HDR10+
Connectivity	Wi-Fi 5 & Bluetooth 5.2
Memory & Storage	LPDDR5 / LPDDR4X UFS 3.1 2-lane
Modem	5G NR 2CC Carrier Aggregation (120MHz) + Mixed Duplex TDD/FDD Dual 5G SIM & Dual VoNR MediaTek 5G UltraSave

