MediaTek Dimensity 7300

5G

MediaTek
Dimensity 7300

Best-in-class Power Efficiency

Flagship-grade, leading-edge manufacturing quality that extends battery life even further.

- Ultra-efficient 4nm-class chip

Accelerated Gaming

Combining MediaTek HyperEngine optimizations with four, powerful big-core processors, and the latest high-performance graphics engine.

- Octa-core CPU with 4X Arm Cortex-A78
- Arm Mali-G615 GPU
- 20% faster FPS[2]
- 20% better energy efficiency[2]

Enhanced AI

The MediaTek APU 655 enhances AI task efficiency and supports new mixed precision data types, unlocking new experiences, and enhanced visuals.

- 2X performance upgrade[1]

Transcendent Image Quality

Capture brighter, more vibrant 4K HDR videos and crisp, clear photos in any lighting condition.

- 200MP main camera
- 30% faster live focus[1]
- 50% faster photo remastering[1]
- Hardware noise reduction (MCNR)
- 4K Video HDR with 50% wider dynamic range[2]

Fast, Reliable and Always Connected

Supremely fast and reliable multi-gigabit wireless connectivity plus MediaTek's exclusive connectivity enhancements.

- Up to 3.27Gbps 5G downlink with advanced 3CC-CA
- MediaTek 5G UltraSave 3.0+
- Dual 5G SIM with dual VoNR
- Wi-Fi 6E
- Bluetooth 5.4
- MediaTek Lightning Connect
- MediaTek UAC 2.0 antenna optimization technology

Sharper, Billion Color Displays

Impressive, higher detail displays with true color visuals deliver premium cinematic experiences in all media.

- WFHD+ up to 120Hz
- 10-bit true color
- Global HDR standards

1) Compared to previous generation Dimensity
2) Compared to competitor alternative platforms

MEDIATEK