

MediaTek Dimensity 9400+

Enhanced Speeds and Performance

Delivering better experiences with increased clock speeds and more capabilities.

- 1X Cortex-X925 up to 3.73GHz
- All big core CPU: Cortex-X925, Cortex-X4 and Cortex-A720
- 12MB L3 cache, 10MB SLC

Fantastic Mobile Gaming with HyperEngine

MediaTek HyperEngine gaming technologies sustain peak gameplay with smooth performance all day.

- New MediaTek Frame Rate Converter (MFRC) 2.0+ with up to 40% power saving²
- MediaTek Adaptive Gaming Technology (MAGT) 3.0
- 12-core G925 GPU with opacity micromaps (OMM)

Faster and Smarter AI Experiences

MediaTek NPU 890 provides unmatched performance and takes advantage of MediaTek's global AI ecosystem and cutting-edge AI model support.

- 20% faster agentic AI performance with Speculative Decoding+ (SpD+)¹
- DeepSeek-R1-Distill (1.5B/7B/8B) model support with on-device processing
- Comprehensive SLM+LLM AI model support
- Enhanced multi-modal AI efficiency, content understanding, and cross-app inference.



Connect Further, Locate Faster

Refreshed connectivity options enable higher-quality connections from further away without needing to rely on cellular services.

Bluetooth

- Extend direct phone-to-phone BT connections up to 10km in line of sight

GNSS

- New BeiDou satellite information support: 33%¹ faster TTFF (Time to First Fix), without cellular network

5G

- 3GPP Release-17 5G modem: 4CC-CA up to 7Gbps DL performance
- MediaTek UltraSave 4.0 / AI Network Suite 2.0
- 5G/4G Dual SIM Dual Active, Dual Data

Wi-Fi

- Up to 7.3Gbps DL performance
- Wi-Fi 7 with 5-stream 3-band concurrent connections
- MediaTek Xtra Range 3.0

MediaTek Imagiq with Gen-AI Camera Features

Use higher fidelity audio and visual tools with cutting-edge Generative AI enhancements to achieve fantastic video and audio capture.

- Lightning Snapshot Camera provides user-friendly imaging enhanced by AI
- Gen-AI Telephoto catches crystal-clear photos even at extreme zoom
- AI Audio Focus with up to 6 mic / 24bit audio
- Full-range HDR zoom with smooth zoom switching and sustained target autofocus
- Super high-res BT audio playback up to 24bit / 384KHz

1. Compared to MediaTek Dimensity 9400

2. Compared to without using MFRC