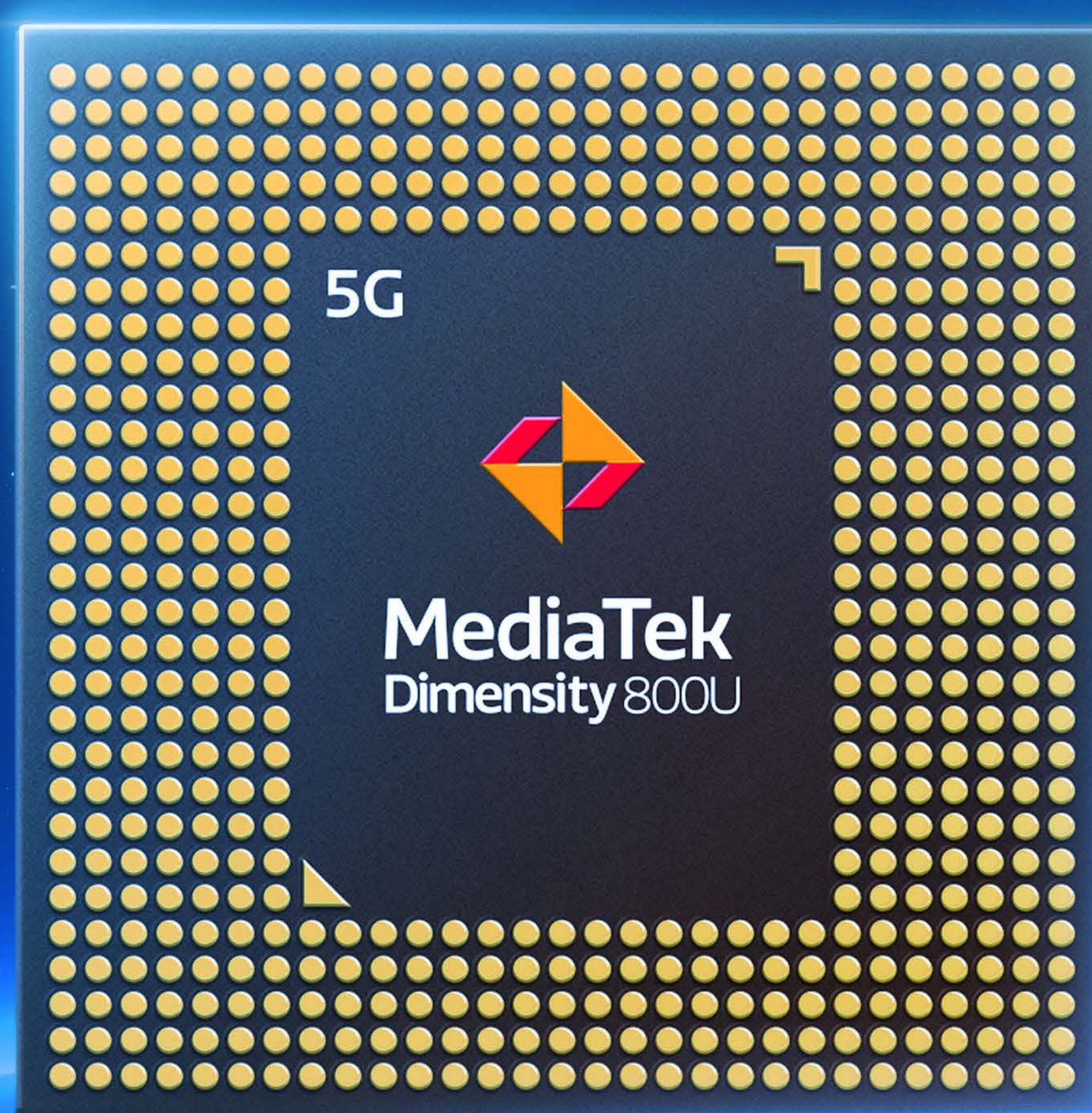


# MediaTek Dimensity 800U



## Ultra-Connected Dual 5G chip



**Dual 5G SIM**

- Global Dual 5G SIM
- VoNR support for best voice & video call quality
- Leading the dual 5G ecosystem
- Widest market availability
- Global 5G NR Band Support



**5G CA Enabled**


- Up to **2CC 5G Carrier Aggregation**
- Faster overall average speeds
- Seamless handover between two 5G areas
- Over 30% greater throughput layer coverage



**Incredibly Efficient 5G Chip**

- 7nm SoC
- Fully-Integrated 5G single chip
- Exclusive **MediaTek 5G UltraSave** technologies

## Ultra-Responsive, Great Gaming & Vivid Visuals




**Fast, Vivid HDR Displays**

- **Blur-busting 120Hz Displays**
- Real-time HDR10+ -like quality upgrade from HDR10 video
- MediaTek MiraVision Enhanced HDR10+ Video Playback



**Boosted Big Core Performance**

- **Up to 2.4GHz CPU Speeds**
- Up to 11% faster CPU & 28% faster GPU than Dimensity 700 series
- Ultra-fast 2133MHz LPDDR4X memory & next-gen UFS 2.2-class storage



**Multiple Voice Assistant Support**

- Use multiple voice assistant services
- Reacts to multiple trigger words