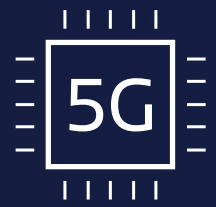


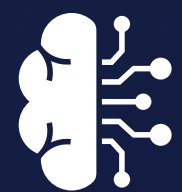
# MediaTek | 5G SoC

## GROUNDBREAKING HIGH SPEED 5G



### Innovative 7nm FinFET

Built on the cutting-edge 7nm production process for big energy savings in a compact package.



### New AI Architecture

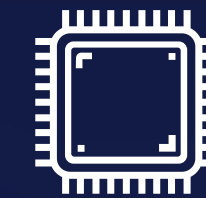
Sports an all new AI processing unit. APU 3.0 supports advanced AI applications, including imaging.



### Powerful Multimedia & Imaging Performance

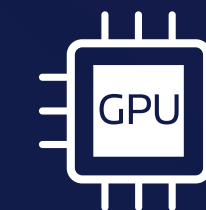
Supports 4K video encode/decode at 60fps and super high resolution camera (80MP).

Multi-mode 5G chipset, with MediaTek Helio M70 5G modem built-in, boasts 7nm process and newest CPU, GPU and APU technology for a big power boost and super-fast connectivity



### Latest CPU Technology

MediaTek's 5G SoC is a performance powerhouse with new Arm Cortex-A77 CPU.



### State-of-the-Art GPU

A robust new Arm Mali-G77 GPU for extreme streaming and gaming experiences at 5G speeds.



### Speedy Throughput

A peak throughput of 4.7Gps download (sub-6GHz) and New Radio (NR) 2 Component Carrier (CC) support. Supports non-standalone (NSA) and standalone (SA) 5G network architectures.

To learn more, visit  
<http://i.mediatek.com/5GSoC>

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