MediaTek T800

Premium mmWave + Sub-6GHz R16 Platform for 5G Client Solutions

MediaTek T800 brings high performance and extremely power-efficient 5G into mobile and personal devices.

Highly Integrated, Compact, **Efficient Platform**

MediaTek T800 platform includes

- Integrated 4G/5G cellular modem
- Complete PMICs
- Powerful Arm Cortex CPU
- Flexible IO options

Sub-6GHz + mmWave 3GPP **Release 16 5G Modem**

542 170

5G cellular capabilities include

- 5G NSA/SA support
- FR1+FR2 DC/CA
- FR1 Sub-6GHz up to 4CC plus mixed duplex FDD/TDD support
- FR2 mmWave up to 8CC

mmWave

5G

www.mediatek.com/products/5g-broadband/mediatek-t800

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MediaTek T800

Ideal for Product Designers

OEM/ODMs can maximize connected performance in client devices, providing new user experience opportunities.

- Next-gen 5G speeds
- Truly mobile products with enhanced everywhere connectivity
- Reduced development costs and time-to-market advantages

Great for Users

Sub-6GHz

Benefit from superfast 5G internet services in more mobile devices. In urban areas with mmWave services, mobile experiences get taken to the next level.

- Next-gen mobile and personal devices with extreme speeds up to 7.9Gbps
- More connected freedom and next-gen mobile device experiences
- Extremely battery efficient

