

# MediaTek Filogic 380

## Single-chip Wi-Fi 7 and Bluetooth 5.4 Client Combo Solution

MediaTek Filogic 380 is an ultra-efficient Wi-Fi 7 and Bluetooth combo chip that provides peak connectivity performance and features for smartphone, tablet, laptop, PC, wearable or other client devices to deliver incredible new experiences in your connected life.

### Bluetooth 5.3 with Effective Coexistence Technology

In-chip Bluetooth with unique technologies improve performance and range while ensuring reliable connectivity.

- Bluetooth 5.3 with LE Audio
- Extra receive antenna that improves performance and range
- Support for HDT (High Data Throughput)
- MediaTek Bluetooth/Wi-Fi coexistence technology ensures joint operation without interference



### 6.5Gbps Wi-Fi 7

The MediaTek Filogic 380 integrates all the necessary functions such as baseband, MAC, RF transceiver and iFEM components for a complete client solution.

- Up to 6.5Gbps wireless performance
- Dual-band, dual-concurrent 2x2 functionality
- 2x2 2.4GHz and 2x2 5GHz or 2x2 6GHz
- Support for 4096-QAM, MLO, MRU, and MU-MIMO
- Support for up to 320MHz channel bandwidth