Qualcomm Snapdragon X65 5G Modem-RF System is the world’s first 10 Gigabit 5G and first 3GPP Release 16 modem-to-antenna solution. It is designed with an upgradable architecture to rapidly commercialize 5G Release 16 and extend 5G in mobile broadband, fixed wireless, industrial IoT and 5G private network applications.

**Upgradable architecture and ultimate flexibility**

Designed with an upgradeable architecture for rapid commercialization of the latest 3GPP Release 16 features into 5G mobile broadband products including smartphones, hotspots, fixed wireless devices as well as private network and industrial IoT applications. Snapdragon X65’s expansive feature set, band support and spectrum aggregation capabilities offer ultimate 5G deployment flexibility to operators globally.

**Unmatched data speeds and coverage**

Break through the 10 Gbps barrier in both 5G non-standalone (NSA) and standalone (SA) modes. This modem-to-antenna solution features an all-new Qualcomm 545 mmWave Antenna Module, next-gen Qualcomm Wideband Envelope Tracking and Qualcomm AI-Enhanced Signal Boost to help achieve unmatched data speeds and coverage.

**Leading power efficiency**

Combines the power efficiency benefits of a 4 nm process with new Release 16 power-saving features and a tightly integrated modem-RF system, delivering superior power efficiency and all-day battery life.\(^1\)

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1. OEMs have flexibility to choose RF components.
2. Battery life varies significantly based on device, settings, usage, and other factors.