

INTRODUCING THE SNAPDRAGON 820

TRUSIGNAL™ ANTENNA BOOST



Fewer dropped calls, more bars, longer battery life.*

PROCESSING

IMAGING

CONNECTIVITY

GRAPHICS

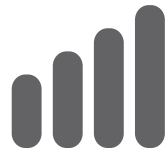
SECURITY

FAST CHARGING

DISPLAY

VIDEO

AUDIO



CALL RELIABILITY & QUALITY

Signal optimization is designed to improve call reliability, even with fewer bars.

- Up to 30% reduction* in dropped calls.
- Improved* voice quality!

FASTER DATA*

Optimized signal strength at all times, no matter how you hold the device.

- Better signal quality* in the presence of signal impediments.
- Up to 49% improvement* in data speeds in real use scenarios.

LONGER BATTERY LIFE*

Power is everything, and now there's even more to go around.

- Lower power consumption* for the same throughput.
- Up to 20% longer* battery life.



THE QUALCOMM® SNAPDRAGON™ 820 PROCESSOR IMMERSIVE AND INTELLIGENT.

Introducing the new all-in-one Snapdragon 820—the most powerful mobile processor Qualcomm Technologies has ever created. With QUALCOMM® TruSignal™ Antenna Boost, you get better connectivity, fewer dropped calls and a battery that lasts longer.* Signal impediments near the handset are no match for TruSignal™—it's an all-new level of mobile intelligence.

*Based on measurements on a test version of a commercial smartphone device in live commercial networks; compared to a device configuration that does not have antenna tuning technology, and operating under the same signal conditions.

¹Based on Mean Opinion Score (MOS) measurement of voice quality in over-the-air test voice calls.

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