

QUALCOMM® SNAPDRAGON™ LTE MODEM CLASSES

Snapdragon processors with integrated LTE have become virtually synonymous with rich, ultra-fast, reliable wireless connectivity—the foundation of all great mobile experiences. That is why moving forward, Snapdragon will become the brand for our discrete LTE multimode modems as well. And with these new Snapdragon LTE Modem Classes it's easy to compare capabilities across all Snapdragon processors with integrated LTE, as well as discrete Snapdragon LTE modems.

LTE MODEM CLASSES

X12 LTE:

Integrated in:

- Snapdragon X12 LTE Modem (9x40/9x45)

X10 LTE:

Integrated in:

- Snapdragon 810 Processor
- Snapdragon 808 Processor

X8 LTE:

Integrated in:

- Snapdragon 620 Processor
- Snapdragon 618 Processor
- Snapdragon 425 Processor

X7 LTE:

Integrated in:

- Snapdragon X7 LTE Modem (9x30/9x35)

X5 LTE:

Integrated in:

- Snapdragon X5 LTE Modem (9x25)
- Snapdragon 415 Processor
- Snapdragon 210 Processor

There is a
Snapdragon LTE
Modem Class for every
mobile lifestyle.

X12_{LTE}

Techies, road warriors
& content creators

Peak Speeds:

450Mbps DL
100Mbps UL

X10_{LTE}

Media mavens, 4K Ultra HD
pioneers & binge watchers

Peak Speeds:

450Mbps DL
50Mbps UL

X8_{LTE}

Social media gurus &
seasoned selfie experts

Peak Speeds:

300Mbps DL
100Mbps UL

X7_{LTE}

Mobile natives, thinkers
& current affairs buffs

Peak Speeds:

300Mbps DL
50Mbps UL

X5_{LTE}

Curious explorers &
knowledge seekers

Peak Speeds:

150Mbps DL
50Mbps UL



At the heart of devices you love

EXHILARATING SPEEDS ARE JUST THE BEGINNING

Snapdragon processors with integrated LTE and discrete Snapdragon LTE modems can do much more than just provide you with a fast mobile Internet connection.

GLOBAL MODE

Multimode (LTE FDD, LTE TDD, WCDMA/HSPA+, TD-SCDMA, EV-DO, CDMA 1x, GSM/EDGE) and multiband support (40+ and counting) means your mobile device powered by Snapdragon can keep you connected virtually anywhere there is cellular coverage.

LTE BROADCAST

Simultaneously delivers the same content to a large number of users, without slowing down connectivity—excellent for viewing live sports, breaking news, or downloading magazines or application and OS updates anytime and anywhere.

LTE DUAL SIM

The convenience and flexibility of dual SIM lets you carry one phone instead of two and optimize spending without sacrificing the thrill of 4G LTE speed.

QUALCOMM RF360™ FRONT END SOLUTION

This family of chips addresses band fragmentation in LTE, improves RF performance, reduces power consumption, and helps manufacturers develop multiband, multimode mobile devices that can support 2G, 3G, and 4G LTE.

VoLTE, VT, AND WI-FI CALL CONTINUITY

Next-generation calling is here. Native video calling and HD Voice over LTE with call continuity to 2G/3G for optimum coverage, plus Wi-Fi voice and video calling designed for seamless handoff to and from LTE.

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