

# Qualcomm lowers price, remote access barriers to 5G

9 September 2019, by Nancy Cohen



Qualcomm plans to integrate its 5G modem in mid-range Snapdragon 600 and 700 series phones next year. What that brings to consumers is some good news about affording 5G without tears. Expect mid-tiered Snapdragon chipsets and devices. Qualcomm watchers were reporting how mid-priced phones will get a good shake at 5G in 2020 as the chips would power mid-price devices on the market.

Namely, the mid-range Snapdragon 600 and 700 chipsets will come with a 5G modem in 2020. "Qualcomm has announced that its Snapdragon 600 and 700 series chipsets in 2020 will feature an integrated 5G modem, significantly [lowering](#) the barrier for 5G adoption," said Harish Jonnalagadda in *Android Central*.

*Digital Trends* does not deny you the right to feel tired over excessive reminders about how much you anticipate life with 5G. Georgina Torbet like other tech watchers, though, were paying attention to Qualcomm's talk of new 5G features at IFA 2019. Torbet said he talked about "some of the [uses](#) of faster mobile internet like video streaming, connected cars, augmented reality and cloud gaming."

That last item—gaming—is no small 5G target for Qualcomm's [business plans](#). According to *Digital Trends* one can expect the download of large games in seconds, and "5G smartphones are coming for the console market. Serious gaming on a mobile device is already on its way thanks to a partnership between Microsoft and Sony tackling cloud-based gaming and, of course, the upcoming Google Stadia service."

Qualcomm is putting a 5G modem in Snapdragon 600 and 700 series chipsets and the company news release highlighted the multiple-tiers advantage.

"Qualcomm Accelerates 5G Commercialization at Scale with Multiple Tiers of Snapdragon 5G Platforms Launching in 2020." IFA 2019 heard from Qualcomm President Cristiano Amon on 5G. His talk addressed how the company was going to approach "scaling" 5G. Amon told Reuters on the sidelines of the IFA consumer electronics fair in Berlin that "The [transition](#) to 5G is going to be faster than earlier transitions," and "Now we have to bring it to everyone."

"Until now, Qualcomm typically supplied 5G chips from its most expensive line, Snapdragon 8," said Stephen Nellis and Douglas Busvine in Reuters. "It now plans to add 5G capabilities to lower-cost Snapdragon 6 and 7 series devices, which could make 5G phones available more cheaply than the current mostly premium models."

Brandon [Hill](#), *HotHardware*, said those 5g ramps were expected to accelerate greatly next year.

*Android Central* said the 5G-enabled Snapdragon 700 series chipsets will feature in devices from a number of OEMs next year.

[Qualcomm](#) listed 12 OEMs and brands, including OPPO, realme, Redmi, Vivo, Motorola, HMD Global, the home of Nokia smartphones, and LG

Electronics, planning to use the Snapdragon 7 Series 5G mobile platform in 5G [mobile devices](#).

Qualcomm is also bringing 5G to more users in terms of those who live in regions with poor broadband connectivity.

Torbet in *Digital Trends* noted an introduction of the millimeter wave (mmWave) antenna module which will bring 5G to the home.

Dave Altavilla in *Forbes*: "5G [mmWave](#) wireless technology could potentially expand that last mile reach to more households and businesses, with a fiber backhaul connection and a 5G wireless front-end Fiber To The Air (FTTA) connection at the customer premise with a CPE device."

Torbet and Altavilla were writing about Qualcomm's announcement of its QTM527 mmWave (Millimeter Wave) Antenna Module "that should go a long way—literally—in the effort to extend 5G coverage in both densely populated areas, the suburbs, and [sparse](#) rural deployments as well," said Altavilla.

Analysts said in the bigger picture that faster 5G networks would spur many consumers to upgrade their phones after years of market stagnation, according to Reuters.

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APA citation: Qualcomm lowers price, remote access barriers to 5G (2019, September 9) retrieved 16 September 2019 from <https://techxplore.com/news/2019-09-qualcomm-lowers-price-remote-access.html>

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