

China launches a national 5G network, promising to cover 50 major cities by the end of 2019

5G service is in fact available in many major Chinese cities, including Beijing, Shanghai, Guangdong and Shenzhen.

Accordingly, the top three Chinese carriers have officially started deploying commercial 5G data services from yesterday, November 1, with rich data packages and competitive prices. According to the plan, this commercial 5G network will cover more than 50 large cities of the country of billion people by the end of this year.

Until now, 5G service has actually been available in many major Chinese cities, including Beijing, Shanghai, Guangdong and Shenzhen, though there are certain differences among Service Provider. According to a recent report released, China's fourth largest carrier China Unicom has started deploying 5G services in 14 cities, in the near future, this business plans to cover 5G to at least. 50, with the highest data rate estimated at 300Mbps.

Meanwhile, China Mobile, China's largest carrier, currently provides 5G services directly to 30 cities, with data rates from 300Mbps to 1Gbps, and plans to cover 50 cities right in the 2019 this year.



Like some other countries, China has paid special attention to the development of 5G networks right from the early days of 2019. However, the country has faced a lot of big and outstanding challenges in that's how to deploy enough base stations to cover very large areas. As of October 31, Chinese carriers have successfully deployed more than 85,000 5G base stations nationwide, this number is expected to increase to 130,000 by 2020.

Chinese people's demand for 5G is expected to be very high. The carriers received more than 10 million pre-registration requests for 5G service even before the monthly data plan price was announced, which showed that many Chinese are eager to use 5G, to the point that almost no care is paid for the service.

As expected, the basic 5G packages will start at \$ 18 per month and be accessible through a series of first 5G-enabled mobile devices coming from Chinese manufacturers. including Huawei, ZTE, Xiaomi and Oppo, some of which are priced only equivalent to 4G devices.

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