

# Number of 5G base stations by telecommunications companies

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How many 5G base stations are there in China?

2027 master plan - a second 'Set Sail' 5G expansion plan aims for 85% 5G penetration and 75% of network traffic on 5G. The total number of 5G base stations in China reached 4.486 millionas of the end of May (2025),according to data released by the country's Ministry of Industry and Information Technology (MIIT).

How many 5G base stations will China Mobile have in 2025?

China Mobile,the world's largest mobile carrier in terms of subscribers,had previously outlined plans to deploy 340,000 additional 5G base stations in 2025. With these new 5G deployments,China Mobile's total 5G base stations will reach nearly 2.8 millionby the end of 2025.

What is the global 5G base station market size?

The global 5G base station market size was estimated at USD 33,472.5 millionin 2023 and is projected to reach USD 253,624.3 million by 2030,growing at a CAGR of 33.5% from 2024 to 2030. The surging demand for high-speed connectivity is a significant factor driving the growth of the 5G base station market.

How many 5G sites are there in China?

Mobile operators in China are ramping up 5G and 5G-A rollouts,with the former now at 4.5 million cell sites and the latter in 300 cities; a new 2027 roadmap will see 75% of mobile data in the country on 5G networks. 5G on 5M sites - China has over 4.486 million5G sites; 5G now comprises more than 35% of total mobile base stations.

5G technology is expanding faster than anyone could have predicted. More countries, companies, and telecom providers are racing to build 5G base stations, ensuring faster speeds, lower latency, and ...

\*Number of 5G Stations in top countries\* 1. China - Global Leader Over 4.4 million 5G base stations (as of May 2025, per MIIT). Accounts for more than 60% of the world's total 5G base ...

The 5G Base Station Market worth USD 47.87 billion in 2026 is growing at a CAGR of 27.92% to reach USD 163.94 billion by 2031. Huawei Technologies Co., Ltd., ZTE Corporation, ...

BEIJING, Oct. 27 -- There were about 4.71 million 5G base stations in China by the end of September, amid

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the country's efforts to strengthen its cyber infrastructure. The figure represents a net increase ...

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Comparison of the number of 5G base stations in the European Union (EU) and selected countries worldwide in 2024 [Graph], European 5G Observatory, June 30, 2024.

The number of 5G base stations in China has hit 4.25 million, with the number of gigabit broadband users surpassing 200 million, official data showed Tuesday. More than 4,000 5G factories ...

The total length of the national optical fiber cable network reached 74.99 million km, while the number of data center racks provided by the three major telecom operators reached 938,000. ...

With more than 4 million base stations by Q4 2024, China has built the world's largest 5G network--about 12%; the EU and 30%; the US, while India ranked second.

This demand is propelling the rapid expansion of 5G base stations as telecom companies strive to deliver the high-speed, low-latency networks that modern digital activities require.

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