

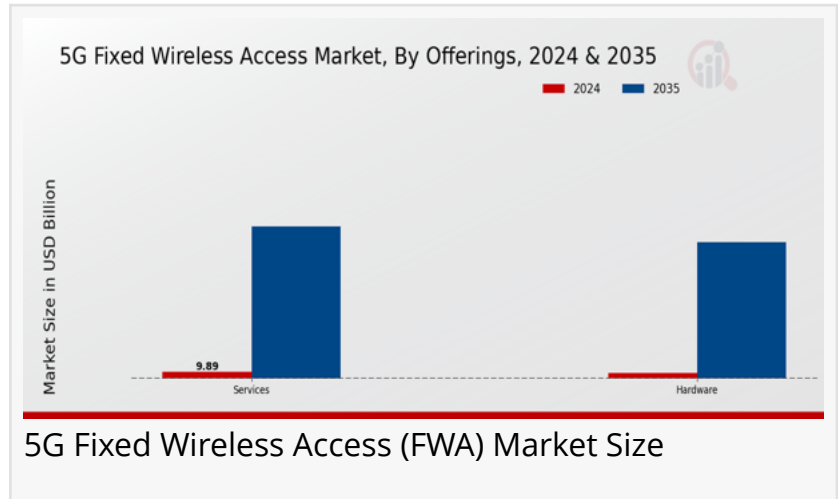
# Massive Growth Ahead: 5G Fixed Wireless Access Market to Surge at 84.5% CAGR by 2032

*5G Fixed Wireless Access market to grow rapidly as operators deploy cost-effective, high-speed broadband for homes and businesses*

CA, UNITED STATES, August 7, 2025

/EINPresswire.com/ -- The global [5G Fixed Wireless Access \(FWA\) Market](#) is experiencing unprecedented growth as demand for high-speed, reliable, and cost-effective connectivity continues to soar. According to Market Research

Future (MRFR), the market was valued at USD 1.3 billion in 2023 and is projected to reach USD 153.6 billion by 2032, registering an astonishing CAGR of 84.50% during the forecast period (2024–2032). The rapid expansion is driven by increasing demand for last-mile internet delivery, rural connectivity, and smart city infrastructure.



5G Fixed Wireless Access (FWA) Market Size

## Key Drivers of Market Growth

### Surge in High-Speed Broadband Demand

With the proliferation of bandwidth-intensive applications like video streaming, online gaming, and virtual meetings, consumers and businesses are seeking faster and more stable internet. 5G FWA offers fiber-like performance without the need for physical cabling.

### Rural and Remote Connectivity

Governments and telecom operators are turning to 5G FWA as an efficient solution to bridge the digital divide in remote and underserved areas. It eliminates the high costs of laying fiber, making it ideal for expanding broadband reach.

### Rapid Urbanization and Smart City Projects

5G FWA is increasingly being deployed in urban zones as part of smart infrastructure projects. It supports IoT devices, surveillance systems, and autonomous services, accelerating smart city development.

## Lower Deployment Costs and Faster ROI

Compared to fiber networks, 5G FWA involves minimal infrastructure, reducing capital expenditure (CapEx) and enabling faster deployment, especially for telecom operators targeting residential and small business users.

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Key Companies in the 5G FWA Market Include:

China Mobile

Cradlepoint

Nokia

Huawei

Samsung

AT&T

Dish Network

TMobile

Vodafone

ZTE

Cisco

Ericsson

Verizon

Qualcomm

5G FWA Market Size, Share, Growth, and Forecast (2023-2030) Report by Region:

<https://www.marketresearchfuture.com/reports/5g-fixed-wireless-access-market-7561>

Market Segmentation

## 1. By Offering

Hardware (Customer Premises Equipment (CPE), Access Units)

Services (Installation, Maintenance, Managed Services)

## 2. By Demography

Urban

Semi-Urban

Rural

## 3. By Application

Residential

Commercial

Industrial

Government

## 4. By Region

North America: Leading region due to early 5G rollout and aggressive broadband initiatives

Europe: Boosted by EU digital economy goals and 5G implementation strategies

Asia-Pacific: Fastest-growing region led by countries like China, South Korea, and India

Rest of the World (RoW): Growing steadily with initiatives in Latin America, Africa, and the Middle East

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The 5G Fixed Wireless Access Market is reshaping the global connectivity landscape. As the world transitions toward hyperconnectivity, 5G FWA stands out for its ability to deliver ultra-fast internet in both urban and rural areas without the cost and time burdens of fiber infrastructure. Driven by innovation, government backing, and consumer demand, the market is poised for

sustained and transformational growth.

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market segments enable our clients to see more, know more, and do more, which help to answer all their most important questions.

Sagar Kadam

Market Research Future

+ +1 628-258-0071

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