

5G Base Station Market, Global Outlook and Forecast 2022-2028

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Abstracts

5G is the 5th generation mobile network. It is a new global wireless standard after 1G, 2G, 3G, and 4G networks. 5G enables a new kind of network that is designed to connect virtually everyone and everything together including machines, objects, and devices.

5G wireless technology is meant to deliver higher multi-Gbps peak data speeds, ultra low latency, more reliability, massive network capacity, increased availability, and a more uniform user experience to more users. Higher performance and improved efficiency empower new user experiences and connects new industries.

The 5G base station is the core device of the 5G network. The architecture and configuration of the base station directly affect the deployment strategy of the 5G network. 5G base-station architecture includes various equipment, such as a 5G base station power amplifier, which converts signals from RF antennas to BUU cabinets (baseband unit in wireless stations).

This report contains market size and forecasts of 5G Base Station in global, including the following market information:

Global 5G Base Station Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 5G Base Station Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five 5G Base Station companies in 2021 (%)

The global 5G Base Station market was valued at 21000 million in 2021 and is

projected to reach US\$ 19550 million by 2028, at a CAGR of -1.0% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

5G Macro Base Station Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 5G Base Station include Huawei, Ericsson, Nokia, ZTE and Samsung, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 5G Base Station manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 5G Base Station Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 5G Base Station Market Segment Percentages, by Type, 2021 (%)

5G Macro Base Station

5G Small Base Station

Global 5G Base Station Market, by Spectrum, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 5G Base Station Market Segment Percentages, by Spectrum, 2021 (%)

C-Band

700MHz

mmWave

Global 5G Base Station Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global 5G Base Station Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 5G Base Station revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies 5G Base Station revenues share in global market, 2021 (%)

Key companies 5G Base Station sales in global market, 2017-2022 (Estimated), (K Units)

Key companies 5G Base Station sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Huawei

Ericsson

Nokia

ZTE

Samsung

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 5G Base Station Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Spectrum
- 1.3 Global 5G Base Station Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL 5G BASE STATION OVERALL MARKET SIZE

- 2.1 Global 5G Base Station Market Size: 2021 VS 2028
- 2.2 Global 5G Base Station Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global 5G Base Station Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top 5G Base Station Players in Global Market
- 3.2 Top Global 5G Base Station Companies Ranked by Revenue
- 3.3 Global 5G Base Station Revenue by Companies
- 3.4 Global 5G Base Station Sales by Companies
- 3.5 Global 5G Base Station Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 5G Base Station Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers 5G Base Station Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 5G Base Station Players in Global Market
 - 3.8.1 List of Global Tier 1 5G Base Station Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 5G Base Station Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - Global 5G Base Station Market Size Markets, 2021 & 2028

- 4.1.2 5G Macro Base Station
- 4.1.3 5G Small Base Station
- 4.2 By Type - Global 5G Base Station Revenue & Forecasts
 - 4.2.1 By Type - Global 5G Base Station Revenue, 2017-2022
 - 4.2.2 By Type - Global 5G Base Station Revenue, 2023-2028
 - 4.2.3 By Type - Global 5G Base Station Revenue Market Share, 2017-2028
- 4.3 By Type - Global 5G Base Station Sales & Forecasts
 - 4.3.1 By Type - Global 5G Base Station Sales, 2017-2022
 - 4.3.2 By Type - Global 5G Base Station Sales, 2023-2028
 - 4.3.3 By Type - Global 5G Base Station Sales Market Share, 2017-2028
- 4.4 By Type - Global 5G Base Station Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY SPECTRUM

- 5.1 Overview
 - 5.1.1 By Spectrum - Global 5G Base Station Market Size, 2021 & 2028
 - 5.1.2 C-Band
 - 5.1.3 700MHz
 - 5.1.4 mmWave
- 5.2 By Spectrum - Global 5G Base Station Revenue & Forecasts
 - 5.2.1 By Spectrum - Global 5G Base Station Revenue, 2017-2022
 - 5.2.2 By Spectrum - Global 5G Base Station Revenue, 2023-2028
 - 5.2.3 By Spectrum - Global 5G Base Station Revenue Market Share, 2017-2028
- 5.3 By Spectrum - Global 5G Base Station Sales & Forecasts
 - 5.3.1 By Spectrum - Global 5G Base Station Sales, 2017-2022
 - 5.3.2 By Spectrum - Global 5G Base Station Sales, 2023-2028
 - 5.3.3 By Spectrum - Global 5G Base Station Sales Market Share, 2017-2028
- 5.4 By Spectrum - Global 5G Base Station Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global 5G Base Station Market Size, 2021 & 2028
- 6.2 By Region - Global 5G Base Station Revenue & Forecasts
 - 6.2.1 By Region - Global 5G Base Station Revenue, 2017-2022
 - 6.2.2 By Region - Global 5G Base Station Revenue, 2023-2028
 - 6.2.3 By Region - Global 5G Base Station Revenue Market Share, 2017-2028
- 6.3 By Region - Global 5G Base Station Sales & Forecasts
 - 6.3.1 By Region - Global 5G Base Station Sales, 2017-2022

6.3.2 By Region - Global 5G Base Station Sales, 2023-2028

6.3.3 By Region - Global 5G Base Station Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America 5G Base Station Revenue, 2017-2028

6.4.2 By Country - North America 5G Base Station Sales, 2017-2028

6.4.3 US 5G Base Station Market Size, 2017-2028

6.4.4 Canada 5G Base Station Market Size, 2017-2028

6.4.5 Mexico 5G Base Station Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe 5G Base Station Revenue, 2017-2028

6.5.2 By Country - Europe 5G Base Station Sales, 2017-2028

6.5.3 Germany 5G Base Station Market Size, 2017-2028

6.5.4 France 5G Base Station Market Size, 2017-2028

6.5.5 U.K. 5G Base Station Market Size, 2017-2028

6.5.6 Italy 5G Base Station Market Size, 2017-2028

6.5.7 Russia 5G Base Station Market Size, 2017-2028

6.5.8 Nordic Countries 5G Base Station Market Size, 2017-2028

6.5.9 Benelux 5G Base Station Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia 5G Base Station Revenue, 2017-2028

6.6.2 By Region - Asia 5G Base Station Sales, 2017-2028

6.6.3 China 5G Base Station Market Size, 2017-2028

6.6.4 Japan 5G Base Station Market Size, 2017-2028

6.6.5 South Korea 5G Base Station Market Size, 2017-2028

6.6.6 Southeast Asia 5G Base Station Market Size, 2017-2028

6.6.7 India 5G Base Station Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America 5G Base Station Revenue, 2017-2028

6.7.2 By Country - South America 5G Base Station Sales, 2017-2028

6.7.3 Brazil 5G Base Station Market Size, 2017-2028

6.7.4 Argentina 5G Base Station Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa 5G Base Station Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa 5G Base Station Sales, 2017-2028

6.8.3 Turkey 5G Base Station Market Size, 2017-2028

6.8.4 Israel 5G Base Station Market Size, 2017-2028

6.8.5 Saudi Arabia 5G Base Station Market Size, 2017-2028

6.8.6 UAE 5G Base Station Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Huawei

7.1.1 Huawei Corporate Summary

7.1.2 Huawei Business Overview

7.1.3 Huawei 5G Base Station Major Product Offerings

7.1.4 Huawei 5G Base Station Sales and Revenue in Global (2017-2022)

7.1.5 Huawei Key News

7.2 Ericsson

7.2.1 Ericsson Corporate Summary

7.2.2 Ericsson Business Overview

7.2.3 Ericsson 5G Base Station Major Product Offerings

7.2.4 Ericsson 5G Base Station Sales and Revenue in Global (2017-2022)

7.2.5 Ericsson Key News

7.3 Nokia

7.3.1 Nokia Corporate Summary

7.3.2 Nokia Business Overview

7.3.3 Nokia 5G Base Station Major Product Offerings

7.3.4 Nokia 5G Base Station Sales and Revenue in Global (2017-2022)

7.3.5 Nokia Key News

7.4 ZTE

7.4.1 ZTE Corporate Summary

7.4.2 ZTE Business Overview

7.4.3 ZTE 5G Base Station Major Product Offerings

7.4.4 ZTE 5G Base Station Sales and Revenue in Global (2017-2022)

7.4.5 ZTE Key News

7.5 Samsung

7.5.1 Samsung Corporate Summary

7.5.2 Samsung Business Overview

7.5.3 Samsung 5G Base Station Major Product Offerings

7.5.4 Samsung 5G Base Station Sales and Revenue in Global (2017-2022)

7.5.5 Samsung Key News

8 GLOBAL 5G BASE STATION PRODUCTION CAPACITY, ANALYSIS

8.1 Global 5G Base Station Production Capacity, 2017-2028

8.2 5G Base Station Production Capacity of Key Manufacturers in Global Market

8.3 Global 5G Base Station Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 5G BASE STATION SUPPLY CHAIN ANALYSIS

10.1 5G Base Station Industry Value Chain

10.2 5G Base Station Upstream Market

10.3 5G Base Station Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 5G Base Station Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of 5G Base Station in Global Market
- Table 2. Top 5G Base Station Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global 5G Base Station Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global 5G Base Station Revenue Share by Companies, 2017-2022
- Table 5. Global 5G Base Station Sales by Companies, (K Units), 2017-2022
- Table 6. Global 5G Base Station Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers 5G Base Station Price (2017-2022) & (USD/Unit)
- Table 8. Global Manufacturers 5G Base Station Product Type
- Table 9. List of Global Tier 1 5G Base Station Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 5G Base Station Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global 5G Base Station Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global 5G Base Station Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global 5G Base Station Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global 5G Base Station Sales (K Units), 2017-2022
- Table 15. By Type - Global 5G Base Station Sales (K Units), 2023-2028
- Table 16. By Spectrum – Global 5G Base Station Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Spectrum - Global 5G Base Station Revenue (US\$, Mn), 2017-2022
- Table 18. By Spectrum - Global 5G Base Station Revenue (US\$, Mn), 2023-2028
- Table 19. By Spectrum - Global 5G Base Station Sales (K Units), 2017-2022
- Table 20. By Spectrum - Global 5G Base Station Sales (K Units), 2023-2028
- Table 21. By Region – Global 5G Base Station Revenue, (US\$, Mn), 2021 VS 2028
- Table 22. By Region - Global 5G Base Station Revenue (US\$, Mn), 2017-2022
- Table 23. By Region - Global 5G Base Station Revenue (US\$, Mn), 2023-2028
- Table 24. By Region - Global 5G Base Station Sales (K Units), 2017-2022
- Table 25. By Region - Global 5G Base Station Sales (K Units), 2023-2028
- Table 26. By Country - North America 5G Base Station Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - North America 5G Base Station Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - North America 5G Base Station Sales, (K Units), 2017-2022
- Table 29. By Country - North America 5G Base Station Sales, (K Units), 2023-2028
- Table 30. By Country - Europe 5G Base Station Revenue, (US\$, Mn), 2017-2022
- Table 31. By Country - Europe 5G Base Station Revenue, (US\$, Mn), 2023-2028
- Table 32. By Country - Europe 5G Base Station Sales, (K Units), 2017-2022
- Table 33. By Country - Europe 5G Base Station Sales, (K Units), 2023-2028

Table 34. By Region - Asia 5G Base Station Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia 5G Base Station Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia 5G Base Station Sales, (K Units), 2017-2022

Table 37. By Region - Asia 5G Base Station Sales, (K Units), 2023-2028

Table 38. By Country - South America 5G Base Station Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America 5G Base Station Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America 5G Base Station Sales, (K Units), 2017-2022

Table 41. By Country - South America 5G Base Station Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa 5G Base Station Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa 5G Base Station Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa 5G Base Station Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa 5G Base Station Sales, (K Units), 2023-2028

Table 46. Huawei Corporate Summary

Table 47. Huawei 5G Base Station Product Offerings

Table 48. Huawei 5G Base Station Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 49. Ericsson Corporate Summary

Table 50. Ericsson 5G Base Station Product Offerings

Table 51. Ericsson 5G Base Station Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 52. Nokia Corporate Summary

Table 53. Nokia 5G Base Station Product Offerings

Table 54. Nokia 5G Base Station Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 55. ZTE Corporate Summary

Table 56. ZTE 5G Base Station Product Offerings

Table 57. ZTE 5G Base Station Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 58. Samsung Corporate Summary

Table 59. Samsung 5G Base Station Product Offerings

Table 60. Samsung 5G Base Station Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 61. 5G Base Station Production Capacity (K Units) of Key Manufacturers in

Global Market, 2020-2022 (K Units)

Table 62. Global 5G Base Station Capacity Market Share of Key Manufacturers, 2020-2022

Table 63. Global 5G Base Station Production by Region, 2017-2022 (K Units)

Table 64. Global 5G Base Station Production by Region, 2023-2028 (K Units)

Table 65. 5G Base Station Market Opportunities & Trends in Global Market

Table 66. 5G Base Station Market Drivers in Global Market

Table 67. 5G Base Station Market Restraints in Global Market

Table 68. 5G Base Station Raw Materials

Table 69. 5G Base Station Raw Materials Suppliers in Global Market

Table 70. Typical 5G Base Station Downstream

Table 71. 5G Base Station Downstream Clients in Global Market

Table 72. 5G Base Station Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. 5G Base Station Segment by Type
- Figure 2. 5G Base Station Segment by Spectrum
- Figure 3. Global 5G Base Station Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global 5G Base Station Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global 5G Base Station Revenue, 2017-2028 (US\$, Mn)
- Figure 7. 5G Base Station Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by 5G Base Station Revenue in 2021
- Figure 9. By Type - Global 5G Base Station Sales Market Share, 2017-2028
- Figure 10. By Type - Global 5G Base Station Revenue Market Share, 2017-2028
- Figure 11. By Type - Global 5G Base Station Price (USD/Unit), 2017-2028
- Figure 12. By Spectrum - Global 5G Base Station Sales Market Share, 2017-2028
- Figure 13. By Spectrum - Global 5G Base Station Revenue Market Share, 2017-2028
- Figure 14. By Spectrum - Global 5G Base Station Price (USD/Unit), 2017-2028
- Figure 15. By Region - Global 5G Base Station Sales Market Share, 2017-2028
- Figure 16. By Region - Global 5G Base Station Revenue Market Share, 2017-2028
- Figure 17. By Country - North America 5G Base Station Revenue Market Share, 2017-2028
- Figure 18. By Country - North America 5G Base Station Sales Market Share, 2017-2028
- Figure 19. US 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe 5G Base Station Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe 5G Base Station Sales Market Share, 2017-2028
- Figure 24. Germany 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 25. France 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia 5G Base Station Revenue Market Share, 2017-2028
- Figure 32. By Region - Asia 5G Base Station Sales Market Share, 2017-2028
- Figure 33. China 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 34. Japan 5G Base Station Revenue, (US\$, Mn), 2017-2028

- Figure 35. South Korea 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 36. Southeast Asia 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 37. India 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 38. By Country - South America 5G Base Station Revenue Market Share, 2017-2028
- Figure 39. By Country - South America 5G Base Station Sales Market Share, 2017-2028
- Figure 40. Brazil 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 41. Argentina 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 42. By Country - Middle East & Africa 5G Base Station Revenue Market Share, 2017-2028
- Figure 43. By Country - Middle East & Africa 5G Base Station Sales Market Share, 2017-2028
- Figure 44. Turkey 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 45. Israel 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 46. Saudi Arabia 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 47. UAE 5G Base Station Revenue, (US\$, Mn), 2017-2028
- Figure 48. Global 5G Base Station Production Capacity (K Units), 2017-2028
- Figure 49. The Percentage of Production 5G Base Station by Region, 2021 VS 2028
- Figure 50. 5G Base Station Industry Value Chain
- Figure 51. Marketing Channels

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