

Global 5G Chipset Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our latest research, the global 5G Chipset market size will reach USD 45590 million in 2030, growing at a CAGR of 48.4% over the analysis period.

Fifth-generation wireless, or 5G, is the latest iteration of cellular technology, engineered to greatly increase the speed and responsiveness of wireless networks. With 5G, data transmitted over wireless broadband connections could travel at rates as high as 20 Gbps by some estimates -- exceeding wireline network speeds -- as well as offer latency of 1 ms or lower for uses that require real-time feedback. 5G will also enable a sharp increase in the amount of data transmitted over wireless systems due to more available bandwidth and advanced antenna technology.

The 5G Chipset market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

By region, North America is likely to hold the largest market share in terms of revenue in 2020. High demand for advanced technologies such as connected cars, machine-to-machine communication, and artificial intelligence will offer huge opportunities for the growth of the 5G chipset market in North America. Moreover, North America is one of the leading markets for 5G in terms of R&D in 5G technology, network design/deployment, and the presences of key market players. The market in APAC is expected to grow at the highest CAGR from 2020 to 2026. The growth of on-demand video services and IoT will drive the growth of the market in APAC.

Market segmentation

5G Chipset market is split by Type and by Application. For the period 2024-2030, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

By IC Type

RFIC

ASIC

Cellular IC

mmWave IC

By Operation Frequency

Sub-6 GHz

Between 26 and 39 GHz

Above 39 GHz

Market segment by Application, can be divided into

Automotive & Transportation

Energy & Utilities

Healthcare

Retail

Building Automation

Industrial Automation

Consumer Electronics

Public Safety & Surveillance

Market segment by players, this report covers

Qualcomm Technologies

Huawei

Intel

Nokia

Samsung Electronics

Xilinx

IBM

Qorvo

Infineon Technologies

Renesas Electronics Corporation

Anokiwave

Analog Devices

Broadcom

Macom Technology Solutions

Marvell

Ericsson

Fujitsu

ZTE

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia-Pacific)

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe 5G Chipset product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of 5G Chipset, with recent developments and future plans

Chapter 3, the 5G Chipset competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the key region and 5G Chipset market forecast, by regions, with revenue, from 2024 to 2030.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2024 to 2030.

Chapter 7 and 8, to describe 5G Chipset research findings and conclusion, appendix and data source.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of 5G Chipset
- 1.2 Classification of 5G Chipset by Type
 - 1.2.1 Overview: Global 5G Chipset Market Size by Type: 2024 Versus 2030
 - 1.2.2 Global 5G Chipset Revenue Market Share by Type in 2030
 - 1.2.3 RFIC
 - 1.2.4 ASIC
 - 1.2.5 Cellular IC
 - 1.2.6 mmWave IC
- 1.3 Global 5G Chipset Market by Application
 - 1.3.1 Overview: Global 5G Chipset Market Size by Application: 2024 Versus 2030
 - 1.3.2 Automotive & Transportation
 - 1.3.3 Energy & Utilities
 - 1.3.4 Healthcare
 - 1.3.5 Retail
 - 1.3.6 Building Automation
 - 1.3.7 Industrial Automation
 - 1.3.8 Consumer Electronics
 - 1.3.9 Public Safety & Surveillance
- 1.4 Global 5G Chipset Market Size & Forecast
- 1.5 Market Drivers, Restraints and Trends
 - 1.5.1 5G Chipset Market Drivers
 - 1.5.2 5G Chipset Market Restraints
 - 1.5.3 5G Chipset Trends Analysis

2 COMPANY PROFILES

- 2.1 Qualcomm Technologies
 - 2.1.1 Qualcomm Technologies Details
 - 2.1.2 Qualcomm Technologies Major Business
 - 2.1.3 Qualcomm Technologies 5G Chipset Product and Solutions
 - 2.1.4 Qualcomm Technologies Recent Developments and Future Plans
- 2.2 Huawei
 - 2.2.1 Huawei Details
 - 2.2.2 Huawei Major Business
 - 2.2.3 Huawei 5G Chipset Product and Solutions

- 2.2.4 Huawei Recent Developments and Future Plans
- 2.3 Intel
 - 2.3.1 Intel Details
 - 2.3.2 Intel Major Business
 - 2.3.3 Intel 5G Chipset Product and Solutions
 - 2.3.4 Intel Recent Developments and Future Plans
- 2.4 Nokia
 - 2.4.1 Nokia Details
 - 2.4.2 Nokia Major Business
 - 2.4.3 Nokia 5G Chipset Product and Solutions
 - 2.4.4 Nokia Recent Developments and Future Plans
- 2.5 Samsung Electronics
 - 2.5.1 Samsung Electronics Details
 - 2.5.2 Samsung Electronics Major Business
 - 2.5.3 Samsung Electronics 5G Chipset Product and Solutions
 - 2.5.4 Samsung Electronics Recent Developments and Future Plans
- 2.6 Xilinx
 - 2.6.1 Xilinx Details
 - 2.6.2 Xilinx Major Business
 - 2.6.3 Xilinx 5G Chipset Product and Solutions
 - 2.6.4 Xilinx Recent Developments and Future Plans
- 2.7 IBM
 - 2.7.1 IBM Details
 - 2.7.2 IBM Major Business
 - 2.7.3 IBM 5G Chipset Product and Solutions
 - 2.7.4 IBM Recent Developments and Future Plans
- 2.8 Qorvo
 - 2.8.1 Qorvo Details
 - 2.8.2 Qorvo Major Business
 - 2.8.3 Qorvo 5G Chipset Product and Solutions
 - 2.8.4 Qorvo Recent Developments and Future Plans
- 2.9 Infineon Technologies
 - 2.9.1 Infineon Technologies Details
 - 2.9.2 Infineon Technologies Major Business
 - 2.9.3 Infineon Technologies 5G Chipset Product and Solutions
 - 2.9.4 Infineon Technologies Recent Developments and Future Plans
- 2.10 Renesas Electronics Corporation
 - 2.10.1 Renesas Electronics Corporation Details
 - 2.10.2 Renesas Electronics Corporation Major Business

- 2.10.3 Renesas Electronics Corporation 5G Chipset Product and Solutions
- 2.10.4 Renesas Electronics Corporation Recent Developments and Future Plans
- 2.11 Anokiwave
 - 2.11.1 Anokiwave Details
 - 2.11.2 Anokiwave Major Business
 - 2.11.3 Anokiwave 5G Chipset Product and Solutions
 - 2.11.4 Anokiwave Recent Developments and Future Plans
- 2.12 Analog Devices
 - 2.12.1 Analog Devices Details
 - 2.12.2 Analog Devices Major Business
 - 2.12.3 Analog Devices 5G Chipset Product and Solutions
 - 2.12.4 Analog Devices Recent Developments and Future Plans
- 2.13 Broadcom
 - 2.13.1 Broadcom Details
 - 2.13.2 Broadcom Major Business
 - 2.13.3 Broadcom 5G Chipset Product and Solutions
 - 2.13.4 Broadcom Recent Developments and Future Plans
- 2.14 Macom Technology Solutions
 - 2.14.1 Macom Technology Solutions Details
 - 2.14.2 Macom Technology Solutions Major Business
 - 2.14.3 Macom Technology Solutions 5G Chipset Product and Solutions
 - 2.14.4 Macom Technology Solutions Recent Developments and Future Plans
- 2.15 Marvell
 - 2.15.1 Marvell Details
 - 2.15.2 Marvell Major Business
 - 2.15.3 Marvell 5G Chipset Product and Solutions
 - 2.15.4 Marvell Recent Developments and Future Plans
- 2.16 Ericsson
 - 2.16.1 Ericsson Details
 - 2.16.2 Ericsson Major Business
 - 2.16.3 Ericsson 5G Chipset Product and Solutions
 - 2.16.4 Ericsson Recent Developments and Future Plans
- 2.17 Fujitsu
 - 2.17.1 Fujitsu Details
 - 2.17.2 Fujitsu Major Business
 - 2.17.3 Fujitsu 5G Chipset Product and Solutions
 - 2.17.4 Fujitsu Recent Developments and Future Plans
- 2.18 ZTE
 - 2.18.1 ZTE Details

- 2.18.2 ZTE Major Business
- 2.18.3 ZTE 5G Chipset Product and Solutions
- 2.18.4 ZTE Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global 5G Chipset Revenue and Share by Players (2024 & 2030)
- 3.2 5G Chipset Players Head Office, Products and Services Provided
- 3.3 5G Chipset Mergers & Acquisitions
- 3.4 5G Chipset New Entrants and Expansion Plans

4 GLOBAL 5G CHIPSET FORECAST BY REGION

- 4.1 Global 5G Chipset Market Size by Region: 2024 VS 2030
- 4.2 Global 5G Chipset Market Size by Region, (2024-2030)
- 4.3 North America
 - 4.3.1 Key Companies of 5G Chipset in North America
 - 4.3.2 Current Situation and Forecast of 5G Chipset in North America
 - 4.3.3 North America 5G Chipset Market Size and Prospect (2024-2030)
- 4.4 Europe
 - 4.4.1 Key Companies of 5G Chipset in Europe
 - 4.4.2 Current Situation and Forecast of 5G Chipset in Europe
 - 4.4.3 Europe 5G Chipset Market Size and Prospect (2024-2030)
- 4.5 Asia-Pacific
 - 4.5.1 Key Companies of 5G Chipset in Asia-Pacific
 - 4.5.2 Current Situation and Forecast of 5G Chipset in Asia-Pacific
 - 4.5.3 Asia-Pacific 5G Chipset Market Size and Prospect (2024-2030)
 - 4.5.4 China
 - 4.5.5 Japan
 - 4.5.6 South Korea
- 4.6 South America
 - 4.6.1 Key Companies of 5G Chipset in South America
 - 4.6.2 Current Situation and Forecast of 5G Chipset in South America
 - 4.6.3 South America 5G Chipset Market Size and Prospect (2024-2030)
- 4.7 Middle East & Africa
 - 4.7.1 Key Companies of 5G Chipset in Middle East & Africa
 - 4.7.2 Current Situation and Forecast of 5G Chipset in Middle East & Africa
 - 4.7.3 Middle East & Africa 5G Chipset Market Size and Prospect (2024-2030)

5 MARKET SIZE SEGMENT BY TYPE

5.1 Global 5G Chipset Market Forecast by Type (2024-2030)

5.2 Global 5G Chipset Market Share Forecast by Type (2024-2030)

6 MARKET SIZE SEGMENT BY APPLICATION

6.1 Global 5G Chipset Market Forecast by Application (2024-2030)

6.2 Global 5G Chipset Market Share Forecast by Application (2024-2030)

7 RESEARCH FINDINGS AND CONCLUSION

8 APPENDIX

8.1 Methodology

8.2 Research Process and Data Source

8.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global 5G Chipset Revenue by Type, (USD Million), 2024 VS 2030
- Table 2. Global 5G Chipset Revenue by Application, (USD Million), 2024 VS 2030
- Table 3. Qualcomm Technologies Corporate Information, Head Office, and Major Competitors
- Table 4. Qualcomm Technologies Major Business
- Table 5. Qualcomm Technologies 5G Chipset Product and Solutions
- Table 6. Huawei Corporate Information, Head Office, and Major Competitors
- Table 7. Huawei Major Business
- Table 8. Huawei 5G Chipset Product and Solutions
- Table 9. Intel Corporate Information, Head Office, and Major Competitors
- Table 10. Intel Major Business
- Table 11. Intel 5G Chipset Product and Solutions
- Table 12. Nokia Corporate Information, Head Office, and Major Competitors
- Table 13. Nokia Major Business
- Table 14. Nokia 5G Chipset Product and Solutions
- Table 15. Samsung Electronics Corporate Information, Head Office, and Major Competitors
- Table 16. Samsung Electronics Major Business
- Table 17. Samsung Electronics 5G Chipset Product and Solutions
- Table 18. Xilinx Corporate Information, Head Office, and Major Competitors
- Table 19. Xilinx Major Business
- Table 20. Xilinx 5G Chipset Product and Solutions
- Table 21. IBM Corporate Information, Head Office, and Major Competitors
- Table 22. IBM Major Business
- Table 23. IBM 5G Chipset Product and Solutions
- Table 24. Qorvo Corporate Information, Head Office, and Major Competitors
- Table 25. Qorvo Major Business
- Table 26. Qorvo 5G Chipset Product and Solutions
- Table 27. Infineon Technologies Corporate Information, Head Office, and Major Competitors
- Table 28. Infineon Technologies Major Business
- Table 29. Infineon Technologies 5G Chipset Product and Solutions
- Table 30. Renesas Electronics Corporation Corporate Information, Head Office, and Major Competitors
- Table 31. Renesas Electronics Corporation Major Business

- Table 32. Renesas Electronics Corporation 5G Chipset Product and Solutions
- Table 33. Anokiwave Corporate Information, Head Office, and Major Competitors
- Table 34. Anokiwave Major Business
- Table 35. Anokiwave 5G Chipset Product and Solutions
- Table 36. Analog Devices Corporate Information, Head Office, and Major Competitors
- Table 37. Analog Devices Major Business
- Table 38. Analog Devices 5G Chipset Product and Solutions
- Table 39. Broadcom Corporate Information, Head Office, and Major Competitors
- Table 40. Broadcom Major Business
- Table 41. Broadcom 5G Chipset Product and Solutions
- Table 42. Macom Technology Solutions Corporate Information, Head Office, and Major Competitors
- Table 43. Macom Technology Solutions Major Business
- Table 44. Macom Technology Solutions 5G Chipset Product and Solutions
- Table 45. Marvell Corporate Information, Head Office, and Major Competitors
- Table 46. Marvell Major Business
- Table 47. Marvell 5G Chipset Product and Solutions
- Table 48. Ericsson Corporate Information, Head Office, and Major Competitors
- Table 49. Ericsson Major Business
- Table 50. Ericsson 5G Chipset Product and Solutions
- Table 51. Fujitsu Corporate Information, Head Office, and Major Competitors
- Table 52. Fujitsu Major Business
- Table 53. Fujitsu 5G Chipset Product and Solutions
- Table 54. ZTE Corporate Information, Head Office, and Major Competitors
- Table 55. ZTE Major Business
- Table 56. ZTE 5G Chipset Product and Solutions
- Table 57. Global 5G Chipset Revenue (USD Million) by Players (2024 & 2030)
- Table 58. Global 5G Chipset Revenue Share by Players (2024 & 2030)
- Table 59. 5G Chipset Players Head Office, Products and Services Provided
- Table 60. 5G Chipset Mergers & Acquisitions in the Past Five Years
- Table 61. 5G Chipset New Entrants and Expansion Plans
- Table 62. Global Market 5G Chipset Revenue (USD Million) Comparison by Region (2024 VS 2030)
- Table 63. Global 5G Chipset Revenue Market Share by Region (2024-2030)
- Table 64. Key Companies of 5G Chipset in North America
- Table 65. Current Situation and Forecast of 5G Chipset in North America
- Table 66. Key Companies of 5G Chipset in Europe
- Table 67. Current Situation and Forecast of 5G Chipset in Europe
- Table 68. Key Companies of 5G Chipset in Asia-Pacific

- Table 69. Current Situation and Forecast of 5G Chipset in Asia-Pacific
- Table 70. Key Companies of 5G Chipset in China
- Table 71. Key Companies of 5G Chipset in Japan
- Table 72. Key Companies of 5G Chipset in South Korea
- Table 73. Key Companies of 5G Chipset in South America
- Table 74. Current Situation and Forecast of 5G Chipset in South America
- Table 75. Key Companies of 5G Chipset in Middle East & Africa
- Table 76. Current Situation and Forecast of 5G Chipset in Middle East & Africa
- Table 77. Global 5G Chipset Revenue Forecast by Type (2024-2030)
- Table 78. Global 5G Chipset Revenue Forecast by Application (2024-2030)

List Of Figures

LIST OF FIGURES

- Figure 1. 5G Chipset Picture
- Figure 2. Global 5G Chipset Revenue Market Share by Type in 2030
- Figure 3. RFIC
- Figure 4. ASIC
- Figure 5. Cellular IC
- Figure 6. mmWave IC
- Figure 7. 5G Chipset Revenue Market Share by Application in 2030
- Figure 8. Automotive & Transportation Picture
- Figure 9. Energy & Utilities Picture
- Figure 10. Healthcare Picture
- Figure 11. Retail Picture
- Figure 12. Building Automation Picture
- Figure 13. Industrial Automation Picture
- Figure 14. Consumer Electronics Picture
- Figure 15. Public Safety & Surveillance Picture
- Figure 16. Global 5G Chipset Market Size, (USD Million): 2024 VS 2030
- Figure 17. Global 5G Chipset Revenue and Forecast (2024-2030) & (USD Million)
- Figure 18. 5G Chipset Market Drivers
- Figure 19. 5G Chipset Market Restraints
- Figure 20. 5G Chipset Market Trends
- Figure 21. Qualcomm Technologies Recent Developments and Future Plans
- Figure 22. Huawei Recent Developments and Future Plans
- Figure 23. Intel Recent Developments and Future Plans
- Figure 24. Nokia Recent Developments and Future Plans
- Figure 25. Samsung Electronics Recent Developments and Future Plans
- Figure 26. Xilinx Recent Developments and Future Plans
- Figure 27. IBM Recent Developments and Future Plans
- Figure 28. Qorvo Recent Developments and Future Plans
- Figure 29. Infineon Technologies Recent Developments and Future Plans
- Figure 30. Renesas Electronics Corporation Recent Developments and Future Plans
- Figure 31. Anokiwave Recent Developments and Future Plans
- Figure 32. Analog Devices Recent Developments and Future Plans
- Figure 33. Broadcom Recent Developments and Future Plans
- Figure 34. Macom Technology Solutions Recent Developments and Future Plans
- Figure 35. Marvell Recent Developments and Future Plans

Figure 36. Ericsson Recent Developments and Future Plans

Figure 37. Fujitsu Recent Developments and Future Plans

Figure 38. ZTE Recent Developments and Future Plans

Figure 39. Global 5G Chipset Revenue Market Share by Region (2024-2030)

Figure 40. Global 5G Chipset Revenue Market Share by Region in 2030

Figure 41. North America 5G Chipset Revenue (USD Million) and Growth Rate (2024-2030)

Figure 42. Europe 5G Chipset Revenue (USD Million) and Growth Rate (2024-2030)

Figure 43. Asia-Pacific 5G Chipset Revenue (USD Million) and Growth Rate (2024-2030)

Figure 44. South America 5G Chipset Revenue (USD Million) and Growth Rate (2024-2030)

Figure 45. Middle East & Africa 5G Chipset Revenue (USD Million) and Growth Rate (2024-2030)

Figure 46. Global 5G Chipset Market Share Forecast by Type (2024-2030)

Figure 47. Global 5G Chipset Market Share Forecast by Application (2024-2030)

Figure 48. Methodology

Figure 49. Research Process and Data Source

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