

Global 5G Chipset Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G4AA8CAFFC66EN.html>

Date: November 2024

Pages: 96

Price: US\$ 3,660.00 (Single User License)

ID: G4AA8CAFFC66EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global 5G Chipset market size will reach US\$ 52370 million by 2030.

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.

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.

This report presents a comprehensive overview, market shares, and growth opportunities of 5G Chipset market by product type, application, key players and key regions and countries.

Segmentation by product type:

By IC Type

RFIC

ASIC

Cellular IC

mmWave IC

By Operation Frequency

Sub-6 GHz

Between 26 and 39 GHz

Above 39 GHz

Segmentation by Application:

Automotive & Transportation

Energy & Utilities

Healthcare

Retail

Building Automation

Industrial Automation

Consumer Electronics

Public Safety & Surveillance

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

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

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global 5G Chipset Market Size 2024-2030
 - 2.1.2 5G Chipset Market Size CAGR by Region
- 2.2 5G Chipset Segment by Type
 - 2.2.1 RFIC
 - 2.2.2 ASIC
 - 2.2.3 Cellular IC
 - 2.2.4 mmWave IC
- 2.3 5G Chipset Market Size by Type
 - 2.3.1 Global 5G Chipset Market Size Market Share by Type (2024-2030)
 - 2.3.2 Global 5G Chipset Market Size Growth Rate by Type (2024-2030)
- 2.4 5G Chipset Segment by Application
 - 2.4.1 Automotive & Transportation
 - 2.4.2 Energy & Utilities
 - 2.4.3 Healthcare
 - 2.4.4 Retail
 - 2.4.5 Building Automation
 - 2.4.6 Industrial Automation
 - 2.4.7 Consumer Electronics
 - 2.4.8 Public Safety & Surveillance
- 2.5 5G Chipset Market Size by Application
 - 2.5.1 Global 5G Chipset Market Size Market Share by Application (2024-2030)
 - 2.5.2 Global 5G Chipset Market Size Growth Rate by Application (2024-2030)

3 5G CHIPSET KEY PLAYERS

- 3.1 Date of Key Players Enter into 5G Chipset
- 3.2 Key Players 5G Chipset Product Offered
- 3.3 Key Players 5G Chipset Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End-Industry
- 3.5 Key Players 5G Chipset Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 5G CHIPSET BY REGIONS

- 4.1 5G Chipset Market Size by Regions (2024-2030)
- 4.2 United States 5G Chipset Market Size Growth (2024-2030)
- 4.3 China 5G Chipset Market Size Growth (2024-2030)
- 4.4 Europe 5G Chipset Market Size Growth (2024-2030)
- 4.5 Rest of World 5G Chipset Market Size Growth (2024-2030)

5 UNITED STATES

- 5.1 United States 5G Chipset Market Size by Type (2024-2030)
- 5.2 United States 5G Chipset Market Size by Application (2024-2030)

6 EUROPE

- 6.1 Europe 5G Chipset Market Size by Type (2024-2030)
- 6.2 Europe 5G Chipset Market Size by Application (2024-2030)

7 CHINA

- 7.1 China 5G Chipset Market Size by Type (2024-2030)
- 7.2 China 5G Chipset Market Size by Application (2024-2030)

8 REST OF WORLD

- 8.1 Rest of World 5G Chipset Market Size by Type (2024-2030)
- 8.2 Rest of World 5G Chipset Market Size by Application (2024-2030)
- 8.3 Japan
- 8.4 South Korea
- 8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 KEY INVESTORS IN 5G CHIPSET

- 10.1 Company A
 - 10.1.1 Company A Company Details
 - 10.1.2 Company Description
 - 10.1.3 Companies Invested by Company A
 - 10.1.4 Company A Key Development and Market Layout
- 10.2 Company B
 - 10.2.1 Company B Company Details
 - 10.2.2 Company Description
 - 10.2.3 Companies Invested by Company B
 - 10.2.4 Company B Key Development and Market Layout
- 10.3 Company C
 - 10.3.1 Company C Company Details
 - 10.3.2 Company Description
 - 10.3.3 Companies Invested by Company C
 - 10.3.4 Company C Key Development and Market Layout
- 10.4 Company D
- 10.5

11 KEY PLAYERS ANALYSIS

- 11.1 Qualcomm Technologies
 - 11.1.1 Qualcomm Technologies Company Details
 - 11.1.2 Qualcomm Technologies 5G Chipset Product Offered
 - 11.1.3 Qualcomm Technologies 5G Chipset Market Size (2024 VS 2030)
 - 11.1.4 Qualcomm Technologies Main Business Overview

- 11.1.5 Qualcomm Technologies News
- 11.2 Huawei
 - 11.2.1 Huawei Company Details
 - 11.2.2 Huawei 5G Chipset Product Offered
 - 11.2.3 Huawei 5G Chipset Market Size (2024 VS 2030)
 - 11.2.4 Huawei Main Business Overview
 - 11.2.5 Huawei News
- 11.3 Intel
 - 11.3.1 Intel Company Details
 - 11.3.2 Intel 5G Chipset Product Offered
 - 11.3.3 Intel 5G Chipset Market Size (2024 VS 2030)
 - 11.3.4 Intel Main Business Overview
 - 11.3.5 Intel News
- 11.4 Nokia
 - 11.4.1 Nokia Company Details
 - 11.4.2 Nokia 5G Chipset Product Offered
 - 11.4.3 Nokia 5G Chipset Market Size (2024 VS 2030)
 - 11.4.4 Nokia Main Business Overview
 - 11.4.5 Nokia News
- 11.5 Samsung Electronics
 - 11.5.1 Samsung Electronics Company Details
 - 11.5.2 Samsung Electronics 5G Chipset Product Offered
 - 11.5.3 Samsung Electronics 5G Chipset Market Size (2024 VS 2030)
 - 11.5.4 Samsung Electronics Main Business Overview
 - 11.5.5 Samsung Electronics News
- 11.6 Xilinx
 - 11.6.1 Xilinx Company Details
 - 11.6.2 Xilinx 5G Chipset Product Offered
 - 11.6.3 Xilinx 5G Chipset Market Size (2024 VS 2030)
 - 11.6.4 Xilinx Main Business Overview
 - 11.6.5 Xilinx News
- 11.7 IBM
 - 11.7.1 IBM Company Details
 - 11.7.2 IBM 5G Chipset Product Offered
 - 11.7.3 IBM 5G Chipset Market Size (2024 VS 2030)
 - 11.7.4 IBM Main Business Overview
 - 11.7.5 IBM News
- 11.8 Qorvo
 - 11.8.1 Qorvo Company Details

- 11.8.2 Qorvo 5G Chipset Product Offered
- 11.8.3 Qorvo 5G Chipset Market Size (2024 VS 2030)
- 11.8.4 Qorvo Main Business Overview
- 11.8.5 Qorvo News
- 11.9 Infineon Technologies
 - 11.9.1 Infineon Technologies Company Details
 - 11.9.2 Infineon Technologies 5G Chipset Product Offered
 - 11.9.3 Infineon Technologies 5G Chipset Market Size (2024 VS 2030)
 - 11.9.4 Infineon Technologies Main Business Overview
 - 11.9.5 Infineon Technologies News
- 11.10 Renesas Electronics Corporation
 - 11.10.1 Renesas Electronics Corporation Company Details
 - 11.10.2 Renesas Electronics Corporation 5G Chipset Product Offered
 - 11.10.3 Renesas Electronics Corporation 5G Chipset Market Size (2024 VS 2030)
 - 11.10.4 Renesas Electronics Corporation Main Business Overview
 - 11.10.5 Renesas Electronics Corporation News
- 11.11 Anokiwave
- 11.12 Analog Devices
- 11.13 Broadcom
- 11.14 Macom Technology Solutions
- 11.15 Marvell
- 11.16 Ericsson
- 11.17 Fujitsu
- 11.18 ZTE

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

List Of Figures

LIST OF FIGURES

I would like to order

Product name: Global 5G Chipset Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/G4AA8CAFFC66EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4AA8CAFFC66EN.html>