

5G chipset - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/5F75608AFF4EN.html>

Date: May 2018

Pages: 173

Price: US\$ 4,150.00 (Single User License)

ID: 5F75608AFF4EN

Abstracts

According to Statistics MRC, the Global 5G Chipset market is accounted for \$0.68 billion in 2017 and is expected to reach \$21.99 billion by 2026 growing at a CAGR of 47.1%. Factors such as growing IoT connections, rising demand for mobile data services and high demand expected from 5G-enabled smartphones are boosting the market growth. However, high hardware cost involved in terrestrial network densification is hindering the market growth.

Based on end user, consumer electronics holds the significant market share. The growth is directed towards raise of 5G-enabled consumer electronic devices in the market. After the standardization of 5G network connectivity, it will be the high demand for 5G-enabled smart phones with high-speed internet connectivity. By, operational frequency, The frequency band (between 26 and 39 GHz) is leading the market during the forecast period owing to high bandwidth accessible by this spectrum and the improving participation of telecom service providers in this spectrum are propelling the growth of this frequency band.

By geography, North America is estimated to account for the largest share of the 5G chipset market due to the high demand for advanced technologies such as connected cars, machine-to-machine communication and artificial intelligence will offer vast opportunities for the market growth.

Some of the key players in global 5G Chipset market include Integrated Device Technology, Samsung Electronics, Qualcomm Technologies, Xilinx, Intel, Nokia, Qorvo, Anokiwave, Infineon Technologies, IBM, Broadcom, Macom Technology Solutions, Analog Devices, Cavium and Huawei Technologies.

Operational Frequency Covered:

Above 39 GHz

Between 26 and 39 GHz

Sub-6 GHz

Products Covered:

Customer Premises Equipment (CPE)

Network Infrastructure Equipment

Devices

IC Types Covered:

Application-Specific Integrated Circuit (ASIC)

Millimetre Wave Integrated Circuit (mmWave IC)

Radio Frequency Integrated Circuit (RFIC)

Cellular Integrated Circuit (Cellular IC)

End Users Covered:

Consumer Electronics

Automotive & Transportation

Healthcare

Building Automation

Energy & Utilities

Retail

Public Safety & Surveillance

Industrial Automation

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL 5G CHIPSET MARKET, BY OPERATIONAL FREQUENCY

- 5.1 Introduction
- 5.2 Above 39 GHz
- 5.3 Between 26 and 39 GHz
- 5.4 Sub-6 GHz

6 GLOBAL 5G CHIPSET MARKET, BY PRODUCT

- 6.1 Introduction
- 6.2 Customer Premises Equipment (CPE)
- 6.3 Network Infrastructure Equipment
- 6.4 Devices

7 GLOBAL 5G CHIPSET MARKET, BY IC TYPE

- 7.1 Introduction
- 7.2 Application-Specific Integrated Circuit (ASIC)
- 7.3 Millimeter Wave Integrated Circuit (mmWave IC)
- 7.4 Radio Frequency Integrated Circuit (RFIC)
- 7.5 Cellular Integrated Circuit (Cellular IC)

8 GLOBAL 5G CHIPSET MARKET, BY END USER

- 8.1 Introduction
- 8.2 Consumer Electronics
- 8.3 Automotive & Transportation
- 8.4 Healthcare
- 8.5 Building Automation
- 8.6 Energy & Utilities
- 8.7 Retail
- 8.8 Public Safety & Surveillance
- 8.9 Industrial Automation

9 GLOBAL 5G CHIPSET MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US

- 9.2.2 Canada
- 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.9 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Integrated Device Technology
- 11.2 Samsung Electronics
- 11.3 Qualcomm Technologies
- 11.4 Xilinx
- 11.5 Intel
- 11.6 Nokia
- 11.7 Qorvo
- 11.8 Anokiwave
- 11.9 Infineon Technologies
- 11.10 IBM
- 11.11 Broadcom
- 11.12 Macom Technology Solutions
- 11.13 Analog Devices
- 11.14 Cavium
- 11.15 Huawei Technologies

List Of Tables

LIST OF TABLES

- Table 1 Global 5G Chipset Market Outlook, By Region (2016-2026) (US \$MN)
- Table 2 Global 5G Chipset Market Outlook, By Operational Frequency (2016-2026) (US \$MN)
- Table 3 Global 5G Chipset Market Outlook, By Above 39 GHz (2016-2026) (US \$MN)
- Table 4 Global 5G Chipset Market Outlook, By Between 26 and 39 GHz (2016-2026) (US \$MN)
- Table 5 Global 5G Chipset Market Outlook, By Sub-6 GHz (2016-2026) (US \$MN)
- Table 6 Global 5G Chipset Market Outlook, By Product (2016-2026) (US \$MN)
- Table 7 Global 5G Chipset Market Outlook, By Customer Premises Equipment (CPE) (2016-2026) (US \$MN)
- Table 8 Global 5G Chipset Market Outlook, By Network Infrastructure Equipment (2016-2026) (US \$MN)
- Table 9 Global 5G Chipset Market Outlook, By Devices (2016-2026) (US \$MN)
- Table 10 Global 5G Chipset Market Outlook, By IC Type (2016-2026) (US \$MN)
- Table 11 Global 5G Chipset Market Outlook, By Application-Specific Integrated Circuit (ASIC) (2016-2026) (US \$MN)
- Table 12 Global 5G Chipset Market Outlook, By Millimeter Wave Integrated Circuit (mmWave IC) (2016-2026) (US \$MN)
- Table 13 Global 5G Chipset Market Outlook, By Radio Frequency Integrated Circuit (RFIC) (2016-2026) (US \$MN)
- Table 14 Global 5G Chipset Market Outlook, By Cellular Integrated Circuit (Cellular IC) (2016-2026) (US \$MN)
- Table 15 Global 5G Chipset Market Outlook, By End User (2016-2026) (US \$MN)
- Table 16 Global 5G Chipset Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)
- Table 17 Global 5G Chipset Market Outlook, By Automotive & Transportation (2016-2026) (US \$MN)
- Table 18 Global 5G Chipset Market Outlook, By Healthcare (2016-2026) (US \$MN)
- Table 19 Global 5G Chipset Market Outlook, By Building Automation (2016-2026) (US \$MN)
- Table 20 Global 5G Chipset Market Outlook, By Energy & Utilities (2016-2026) (US \$MN)
- Table 21 Global 5G Chipset Market Outlook, By Retail (2016-2026) (US \$MN)
- Table 22 Global 5G Chipset Market Outlook, By Public Safety & Surveillance (2016-2026) (US \$MN)

Table 23 Global 5G Chipset Market Outlook, By Industrial Automation (2016-2026) (US \$MN)

Table 24 North America 5G Chipset Market Outlook, By Region (2016-2026) (US \$MN)

Table 25 North America 5G Chipset Market Outlook, By Operational Frequency (2016-2026) (US \$MN)

Table 26 North America 5G Chipset Market Outlook, By Above 39 GHz (2016-2026) (US \$MN)

Table 27 North America 5G Chipset Market Outlook, By Between 26 and 39 GHz (2016-2026) (US \$MN)

Table 28 North America 5G Chipset Market Outlook, By Sub-6 GHz (2016-2026) (US \$MN)

Table 29 North America 5G Chipset Market Outlook, By Product (2016-2026) (US \$MN)

Table 30 North America 5G Chipset Market Outlook, By Customer Premises Equipment (CPE) (2016-2026) (US \$MN)

Table 31 North America 5G Chipset Market Outlook, By Network Infrastructure Equipment (2016-2026) (US \$MN)

Table 32 North America 5G Chipset Market Outlook, By Devices (2016-2026) (US \$MN)

Table 33 North America 5G Chipset Market Outlook, By IC Type (2016-2026) (US \$MN)

Table 34 North America 5G Chipset Market Outlook, By Application-Specific Integrated Circuit (ASIC) (2016-2026) (US \$MN)

Table 35 North America 5G Chipset Market Outlook, By Millimeter Wave Integrated Circuit (mmWave IC) (2016-2026) (US \$MN)

Table 36 North America 5G Chipset Market Outlook, By Radio Frequency Integrated Circuit (RFIC) (2016-2026) (US \$MN)

Table 37 North America 5G Chipset Market Outlook, By Cellular Integrated Circuit (Cellular IC) (2016-2026) (US \$MN)

Table 38 North America 5G Chipset Market Outlook, By End User (2016-2026) (US \$MN)

Table 39 North America 5G Chipset Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)

Table 40 North America 5G Chipset Market Outlook, By Automotive & Transportation (2016-2026) (US \$MN)

Table 41 North America 5G Chipset Market Outlook, By Healthcare (2016-2026) (US \$MN)

Table 42 North America 5G Chipset Market Outlook, By Building Automation (2016-2026) (US \$MN)

Table 43 North America 5G Chipset Market Outlook, By Energy & Utilities (2016-2026) (US \$MN)

Table 44 North America 5G Chipset Market Outlook, By Retail (2016-2026) (US \$MN)

Table 45 North America 5G Chipset Market Outlook, By Public Safety & Surveillance (2016-2026) (US \$MN)

Table 46 North America 5G Chipset Market Outlook, By Industrial Automation (2016-2026) (US \$MN)

Table 47 Europe 5G Chipset Market Outlook, By Region (2016-2026) (US \$MN)

Table 48 Europe 5G Chipset Market Outlook, By Operational Frequency (2016-2026) (US \$MN)

Table 49 Europe 5G Chipset Market Outlook, By Above 39 GHz (2016-2026) (US \$MN)

Table 50 Europe 5G Chipset Market Outlook, By Between 26 and 39 GHz (2016-2026) (US \$MN)

Table 51 Europe 5G Chipset Market Outlook, By Sub-6 GHz (2016-2026) (US \$MN)

Table 52 Europe 5G Chipset Market Outlook, By Product (2016-2026) (US \$MN)

Table 53 Europe 5G Chipset Market Outlook, By Customer Premises Equipment (CPE) (2016-2026) (US \$MN)

Table 54 Europe 5G Chipset Market Outlook, By Network Infrastructure Equipment (2016-2026) (US \$MN)

Table 55 Europe 5G Chipset Market Outlook, By Devices (2016-2026) (US \$MN)

Table 56 Europe 5G Chipset Market Outlook, By IC Type (2016-2026) (US \$MN)

Table 57 Europe 5G Chipset Market Outlook, By Application-Specific Integrated Circuit (ASIC) (2016-2026) (US \$MN)

Table 58 Europe 5G Chipset Market Outlook, By Millimeter Wave Integrated Circuit (mmWave IC) (2016-2026) (US \$MN)

Table 59 Europe 5G Chipset Market Outlook, By Radio Frequency Integrated Circuit (RFIC) (2016-2026) (US \$MN)

Table 60 Europe 5G Chipset Market Outlook, By Cellular Integrated Circuit (Cellular IC) (2016-2026) (US \$MN)

Table 61 Europe 5G Chipset Market Outlook, By End User (2016-2026) (US \$MN)

Table 62 Europe 5G Chipset Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)

Table 63 Europe 5G Chipset Market Outlook, By Automotive & Transportation (2016-2026) (US \$MN)

Table 64 Europe 5G Chipset Market Outlook, By Healthcare (2016-2026) (US \$MN)

Table 65 Europe 5G Chipset Market Outlook, By Building Automation (2016-2026) (US \$MN)

Table 66 Europe 5G Chipset Market Outlook, By Energy & Utilities (2016-2026) (US \$MN)

Table 67 Europe 5G Chipset Market Outlook, By Retail (2016-2026) (US \$MN)

Table 68 Europe 5G Chipset Market Outlook, By Public Safety & Surveillance (2016-2026) (US \$MN)

Table 69 Europe 5G Chipset Market Outlook, By Industrial Automation (2016-2026) (US \$MN)

Table 70 Asia Pacific 5G Chipset Market Outlook, By Region (2016-2026) (US \$MN)

Table 71 Asia Pacific 5G Chipset Market Outlook, By Operational Frequency (2016-2026) (US \$MN)

Table 72 Asia Pacific 5G Chipset Market Outlook, By Above 39 GHz (2016-2026) (US \$MN)

Table 73 Asia Pacific 5G Chipset Market Outlook, By Between 26 and 39 GHz (2016-2026) (US \$MN)

Table 74 Asia Pacific 5G Chipset Market Outlook, By Sub-6 GHz (2016-2026) (US \$MN)

Table 75 Asia Pacific 5G Chipset Market Outlook, By Product (2016-2026) (US \$MN)

Table 76 Asia Pacific 5G Chipset Market Outlook, By Customer Premises Equipment (CPE) (2016-2026) (US \$MN)

Table 77 Asia Pacific 5G Chipset Market Outlook, By Network Infrastructure Equipment (2016-2026) (US \$MN)

Table 78 Asia Pacific 5G Chipset Market Outlook, By Devices (2016-2026) (US \$MN)

Table 79 Asia Pacific 5G Chipset Market Outlook, By IC Type (2016-2026) (US \$MN)

Table 80 Asia Pacific 5G Chipset Market Outlook, By Application-Specific Integrated Circuit (ASIC) (2016-2026) (US \$MN)

Table 81 Asia Pacific 5G Chipset Market Outlook, By Millimeter Wave Integrated Circuit (mmWave IC) (2016-2026) (US \$MN)

Table 82 Asia Pacific 5G Chipset Market Outlook, By Radio Frequency Integrated Circuit (RFIC) (2016-2026) (US \$MN)

Table 83 Asia Pacific 5G Chipset Market Outlook, By Cellular Integrated Circuit (Cellular IC) (2016-2026) (US \$MN)

Table 84 Asia Pacific 5G Chipset Market Outlook, By End User (2016-2026) (US \$MN)

Table 85 Asia Pacific 5G Chipset Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)

Table 86 Asia Pacific 5G Chipset Market Outlook, By Automotive & Transportation (2016-2026) (US \$MN)

Table 87 Asia Pacific 5G Chipset Market Outlook, By Healthcare (2016-2026) (US \$MN)

Table 88 Asia Pacific 5G Chipset Market Outlook, By Building Automation (2016-2026) (US \$MN)

Table 89 Asia Pacific 5G Chipset Market Outlook, By Energy & Utilities (2016-2026) (US \$MN)

Table 90 Asia Pacific 5G Chipset Market Outlook, By Retail (2016-2026) (US \$MN)

Table 91 Asia Pacific 5G Chipset Market Outlook, By Public Safety & Surveillance (2016-2026) (US \$MN)

- Table 92 Asia Pacific 5G Chipset Market Outlook, By Industrial Automation (2016-2026) (US \$MN)
- Table 93 South America 5G Chipset Market Outlook, By Region (2016-2026) (US \$MN)
- Table 94 South America 5G Chipset Market Outlook, By Operational Frequency (2016-2026) (US \$MN)
- Table 95 South America 5G Chipset Market Outlook, By Above 39 GHz (2016-2026) (US \$MN)
- Table 96 South America 5G Chipset Market Outlook, By Between 26 and 39 GHz (2016-2026) (US \$MN)
- Table 97 South America 5G Chipset Market Outlook, By Sub-6 GHz (2016-2026) (US \$MN)
- Table 98 South America 5G Chipset Market Outlook, By Product (2016-2026) (US \$MN)
- Table 99 South America 5G Chipset Market Outlook, By Customer Premises Equipment (CPE) (2016-2026) (US \$MN)
- Table 100 South America 5G Chipset Market Outlook, By Network Infrastructure Equipment (2016-2026) (US \$MN)
- Table 101 South America 5G Chipset Market Outlook, By Devices (2016-2026) (US \$MN)
- Table 102 South America 5G Chipset Market Outlook, By IC Type (2016-2026) (US \$MN)
- Table 103 South America 5G Chipset Market Outlook, By Application-Specific Integrated Circuit (ASIC) (2016-2026) (US \$MN)
- Table 104 South America 5G Chipset Market Outlook, By Millimeter Wave Integrated Circuit (mmWave IC) (2016-2026) (US \$MN)
- Table 105 South America 5G Chipset Market Outlook, By Radio Frequency Integrated Circuit (RFIC) (2016-2026) (US \$MN)
- Table 106 South America 5G Chipset Market Outlook, By Cellular Integrated Circuit (Cellular IC) (2016-2026) (US \$MN)
- Table 107 South America 5G Chipset Market Outlook, By End User (2016-2026) (US \$MN)
- Table 108 South America 5G Chipset Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)
- Table 109 South America 5G Chipset Market Outlook, By Automotive & Transportation (2016-2026) (US \$MN)
- Table 110 South America 5G Chipset Market Outlook, By Healthcare (2016-2026) (US \$MN)
- Table 111 South America 5G Chipset Market Outlook, By Building Automation (2016-2026) (US \$MN)
- Table 112 South America 5G Chipset Market Outlook, By Energy & Utilities (2016-2026)

(US \$MN)

Table 113 South America 5G Chipset Market Outlook, By Retail (2016-2026) (US \$MN)

Table 114 South America 5G Chipset Market Outlook, By Public Safety & Surveillance (2016-2026) (US \$MN)

Table 115 South America 5G Chipset Market Outlook, By Industrial Automation (2016-2026) (US \$MN)

Table 116 Middle East & Africa 5G Chipset Market Outlook, By Region (2016-2026) (US \$MN)

Table 117 Middle East & Africa 5G Chipset Market Outlook, By Operational Frequency (2016-2026) (US \$MN)

Table 118 Middle East & Africa 5G Chipset Market Outlook, By Above 39 GHz (2016-2026) (US \$MN)

Table 119 Middle East & Africa 5G Chipset Market Outlook, By Between 26 and 39 GHz (2016-2026) (US \$MN)

Table 120 Middle East & Africa 5G Chipset Market Outlook, By Sub-6 GHz (2016-2026) (US \$MN)

Table 121 Middle East & Africa 5G Chipset Market Outlook, By Product (2016-2026) (US \$MN)

Table 122 Middle East & Africa 5G Chipset Market Outlook, By Customer Premises Equipment (CPE) (2016-2026) (US \$MN)

Table 123 Middle East & Africa 5G Chipset Market Outlook, By Network Infrastructure Equipment (2016-2026) (US \$MN)

Table 124 Middle East & Africa 5G Chipset Market Outlook, By Devices (2016-2026) (US \$MN)

Table 125 Middle East & Africa 5G Chipset Market Outlook, By IC Type (2016-2026) (US \$MN)

Table 126 Middle East & Africa 5G Chipset Market Outlook, By Application-Specific Integrated Circuit (ASIC) (2016-2026) (US \$MN)

Table 127 Middle East & Africa 5G Chipset Market Outlook, By Millimeter Wave Integrated Circuit (mmWave IC) (2016-2026) (US \$MN)

Table 128 Middle East & Africa 5G Chipset Market Outlook, By Radio Frequency Integrated Circuit (RFIC) (2016-2026) (US \$MN)

Table 129 Middle East & Africa 5G Chipset Market Outlook, By Cellular Integrated Circuit (Cellular IC) (2016-2026) (US \$MN)

Table 130 Middle East & Africa 5G Chipset Market Outlook, By End User (2016-2026) (US \$MN)

Table 131 Middle East & Africa 5G Chipset Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)

Table 132 Middle East & Africa 5G Chipset Market Outlook, By Automotive &

Transportation (2016-2026) (US \$MN)

Table 133 Middle East & Africa 5G Chipset Market Outlook, By Healthcare (2016-2026) (US \$MN)

Table 134 Middle East & Africa 5G Chipset Market Outlook, By Building Automation (2016-2026) (US \$MN)

Table 135 Middle East & Africa 5G Chipset Market Outlook, By Energy & Utilities (2016-2026) (US \$MN)

Table 136 Middle East & Africa 5G Chipset Market Outlook, By Retail (2016-2026) (US \$MN)

Table 137 Middle East & Africa 5G Chipset Market Outlook, By Public Safety & Surveillance (2016-2026) (US \$MN)

Table 138 Middle East & Africa 5G Chipset Market Outlook, By Industrial Automation (2016-2026) (US \$MN)

I would like to order

Product name: 5G chipset - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/5F75608AFF4EN.html>

Price: US\$ 4,150.00 (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/5F75608AFF4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970