

# Global 5G Processor Industry Research Report 2020, Forecast to 2025

<https://marketpublishers.com/r/G52C5B83260BEN.html>

Date: July 2020

Pages: 106

Price: US\$ 2,560.00 (Single User License)

ID: G52C5B83260BEN

## Abstracts

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

The 5G Processor market was valued at US\$ xx in 2019, prior to COVID-19. Whereas post-COVID-19 scenario, the market for 5G Processor is projected to grow from US\$ xx million in 2020, and is projected to reach xx by 2025, at a CAGR of xx% during the forecast period. Projected and forecast revenue values are in constant U.S. dollars, unadjusted for inflation. Product values are estimated based on manufacturers' revenue.

The report offers detailed coverage of 5G Processor industry and main market trends. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading 5G Processor by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

In addition to this data, the report provides insight into drivers of market demand and strategies of suppliers. Key players are profiled, and their market shares in the global 5G Processor market are discussed.

The market is segmented by types:

Gigabit LTE Spectrum

mmWave Spectrum

It can be also divided by applications:

Telecommunications Industry

Others

And this report covers the historical situation, present status and the future prospects of the global 5G Processor market for 2015-2025. In this report, we analyze global market from 5 geographies: Asia-Pacific, Europe, North America, Middle East & Africa, South America.

Finally, the report provides detailed profile and data information analysis of leading company.

Intel Corporation

Tsinghua Unigroup

Samsung Electronics

Qualcomm

AMD

MediaTek

Nvidia

Apple

Huawei

ARM

Report Includes:

xx data tables and xx additional tables

An overview of global 5G Processor market

An detailed key players analysis across regions

Analyses of global market trends, with historical data, estimates for 2020 and projections of compound annual growth rates (CAGRs) through 2025

Insights into regulatory and environmental developments

Information on the supply and demand scenario and evaluation of technological and investment opportunities in the 5G Processor market

Profiles of major players in the industry, including Intel Corporation, Tsinghua Unigroup, Samsung Electronics, Qualcomm, AMD.....

## Research objectives

To study and analyze the global 5G Processor consumption (value & volume) by key regions/countries, product type and application, history data from 2015 to 2019, and forecast to 2025.

To understand the structure of 5G Processor market by identifying its various subsegments.

Focuses on the key global 5G Processor manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, Porter's five forces analysis, SWOT analysis and development plans in next few years.

To analyze the 5G Processor with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of 5G Processor submarkets, with respect to key

regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### Global 5G Processor Market Report 2020, Forecast to 2025

#### **1 SCOPE OF THE STUDY**

- 1.1 5G Processor Introduction
- 1.2 Research Programs
- 1.3 Analysis of Macroeconomic Indicators
- 1.4 Years Considered
- 1.5 Methodology
- 1.6 Data Source
- 1.7 Research Objectives

#### **2 5G PROCESSOR INDUSTRY OVERVIEW**

- 2.1 Global 5G Processor Market Size (Million USD) Comparison by Regions (2020-2025)
  - 2.1.1 5G Processor Global Import Market Analysis
  - 2.1.2 5G Processor Global Export Market Analysis
  - 2.1.3 5G Processor Global Main Region Market Analysis
- 2.2 Market Analysis by Type
  - 2.2.1 Gigabit LTE Spectrum
  - 2.2.2 mmWave Spectrum
- 2.3 Market Analysis by Application
  - 2.3.1 Telecommunications Industry
  - 2.3.2 Others
- 2.4 Global 5G Processor Revenue, Sales and Market Share by Manufacturer
  - 2.4.1 Global 5G Processor Sales and Market Share by Manufacturer (2018-2020)
  - 2.4.2 Global 5G Processor Revenue and Market Share by Manufacturer (2018-2020)
  - 2.4.3 Global 5G Processor Industry Concentration Ratio (CR5 and HHI)
  - 2.4.4 Top 5 5G Processor Manufacturer Market Share
  - 2.4.5 Top 10 5G Processor Manufacturer Market Share
  - 2.4.6 Date of Key Manufacturers Enter into 5G Processor Market
  - 2.4.7 Key Manufacturers 5G Processor Product Offered
  - 2.4.8 Mergers & Acquisitions Planning
- 2.5 5G Processor Historical Development Overview
- 2.6 Market Dynamics
  - 2.6.1 Market Opportunities

- 2.6.2 Market Risk
- 2.6.3 Market Driving Force
- 2.6.4 Porter's Five Forces Analysis
- 2.7 Coronavirus Disease 2019 (Covid-19): 5G Processor Industry Impact
  - 2.7.1 How the Covid-19 is Affecting the 5G Processor Industry
  - 2.7.2 5G Processor Business Impact Assessment - Covid-19
  - 2.7.3 Market Trends and 5G Processor Potential Opportunities in the COVID-19 Landscape
  - 2.7.4 Measures / Proposal against Covid-19

### **3 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS**

- 3.1 Upstream Analysis
  - 3.1.1 Macro Analysis of Upstream Markets
  - 3.1.2 Key Players in Upstream Markets
  - 3.1.3 Upstream Market Trend Analysis
  - 3.1.4 5G Processor Manufacturing Cost Analysis
- 3.2 Downstream Market Analysis
  - 3.2.1 Macro Analysis of Down Markets
  - 3.2.2 Key Players in Down Markets
  - 3.2.3 Downstream Market Trend Analysis
  - 3.2.4 Sales Channel, Distributors, Traders and Dealers

### **4 GLOBAL 5G PROCESSOR MARKET SIZE CATEGORIZED BY REGIONS (2015-2020)**

- 4.1 Global 5G Processor Sales Market Share by Region
- 4.2 Global 5G Processor Revenue Market Share by Region (2015-2019)
- 4.3 Global 5G Processor Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.4 North America 5G Processor Market Size Detail
  - 4.4.1 North America 5G Processor Sales Growth Rate (2015-2020)
  - 4.4.2 North America 5G Processor Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.5 Europe 5G Processor Market Size Detail
  - 4.5.1 Europe 5G Processor Sales Growth Rate (2015-2020)
  - 4.5.2 Europe 5G Processor Sales, Revenue, Price and Gross Margin (2015-2020)
- 4.6 Japan 5G Processor Market Size Detail
  - 4.6.1 Japan 5G Processor Sales Growth Rate (2015-2020)
  - 4.6.2 Japan 5G Processor Sales, Revenue, Price and Gross Margin (2015-2020)

#### 4.7 China 5G Processor Market Size Detail

4.7.1 China 5G Processor Sales Growth Rate (2015-2020)

4.7.2 China 5G Processor Sales, Revenue, Price and Gross Margin (2015-2020)

### **5 GLOBAL 5G PROCESSOR MARKET SEGMENT BY TYPE**

5.1 Global 5G Processor Revenue, Sales and Market Share by Type (2015-2020)

5.1.1 Global 5G Processor Sales and Market Share by Type (2015-2020)

5.1.2 Global 5G Processor Revenue and Market Share by Type (2015-2020)

5.2 Gigabit LTE Spectrum Sales Growth Rate and Price

5.2.1 Global Gigabit LTE Spectrum Sales Growth Rate (2015-2020)

5.2.2 Global Gigabit LTE Spectrum Price (2015-2020)

5.3 mmWave Spectrum Sales Growth Rate and Price

5.3.1 Global mmWave Spectrum Sales Growth Rate (2015-2020)

5.3.2 Global mmWave Spectrum Price (2015-2020)

### **6 GLOBAL 5G PROCESSOR MARKET SEGMENT BY APPLICATION**

6.1 Global 5G Processor Sales Market Share by Application (2015-2020)

6.2 Telecommunications Industry Sales Growth Rate (2015-2020)

6.3 Others Sales Growth Rate (2015-2020)

### **7 GLOBAL 5G PROCESSOR MARKET FORECAST**

7.1 Global 5G Processor Sales, Revenue Forecast

7.1.1 Global 5G Processor Sales Growth Rate Forecast (2020-2025)

7.1.2 Global 5G Processor Revenue and Growth Rate Forecast (2020-2025)

7.1.3 Global 5G Processor Price and Trend Forecast (2020-2025)

7.2 Global 5G Processor Sales Forecast by Region (2020-2025)

7.2.1 North America 5G Processor Sales, Revenue Forecast (2020-2025)

7.2.2 Europe 5G Processor Sales, Revenue Forecast (2020-2025)

7.2.3 Japan 5G Processor Production, Revenue Forecast (2020-2025)

7.2.4 China 5G Processor Production, Revenue Forecast (2020-2025)

### **8 ANALYSIS OF 5G PROCESSOR INDUSTRY KEY MANUFACTURERS**

8.1 Intel Corporation

8.1.1 Company Details

8.1.2 Product Information

8.1.3 Intel Corporation 5G Processor Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.1.4 Main Business Overview

8.1.5 Intel Corporation News

8.2 Tsinghua Unigroup

8.2.1 Company Details

8.2.2 Product Information

8.2.3 Tsinghua Unigroup 5G Processor Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.2.4 Main Business Overview

8.2.5 Tsinghua Unigroup News

8.3 Samsung Electronics

8.3.1 Company Details

8.3.2 Product Information

8.3.3 Samsung Electronics 5G Processor Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.3.4 Main Business Overview

8.3.5 Samsung Electronics News

8.4 Qualcomm

8.4.1 Company Details

8.4.2 Product Information

8.4.3 Qualcomm 5G Processor Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.4.4 Main Business Overview

8.4.5 Qualcomm News

8.5 AMD

8.5.1 Company Details

8.5.2 Product Information

8.5.3 AMD 5G Processor Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.5.4 Main Business Overview

8.5.5 AMD News

8.6 MediaTek

8.6.1 Company Details

8.6.2 Product Information

8.6.3 MediaTek 5G Processor Production, Price, Cost, Gross Margin, and Revenue (2018-2020)

8.6.4 Main Business Overview

8.6.5 MediaTek News



## 8.7 Nvidia

8.7.1 Company Details

8.7.2 Product Information

8.7.3 Nvidia 5G Processor Production, Price, Cost, Gross Margin, and Revenue  
(2018-2020)

8.7.4 Main Business Overview

8.7.5 Nvidia News

## 8.8 Apple

8.8.1 Company Details

8.8.2 Product Information

8.8.3 Apple 5G Processor Production, Price, Cost, Gross Margin, and Revenue  
(2018-2020)

8.8.4 Main Business Overview

8.8.5 Apple News

## 8.9 Huawei

8.9.1 Company Details

8.9.2 Product Information

8.9.3 Huawei 5G Processor Production, Price, Cost, Gross Margin, and Revenue  
(2018-2020)

8.9.4 Main Business Overview

8.9.5 Huawei News

## 8.10 ARM

8.10.1 Company Details

8.10.2 Product Information

8.10.3 ARM 5G Processor Production, Price, Cost, Gross Margin, and Revenue  
(2018-2020)

8.10.4 Main Business Overview

8.10.5 ARM News

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure 5G Processor Picture  
Figure Research Programs/Design for This Report  
Figure Global 5G Processor Market by Regions (2019)  
Table Global Market 5G Processor Comparison by Regions (M USD) 2019-2025  
Table Global 5G Processor Sales Growth (CAGR) (2019-2025) by Type  
Figure Global Sales Market Share of 5G Processor by Type in 2019  
Figure Gigabit LTE Spectrum Picture  
Figure mmWave Spectrum Picture  
Table Global 5G Processor Sales by Application (2019-2025)  
Figure Global 5G Processor Sales Market Share by Application in 2019  
Figure Telecommunications Industry Picture  
Figure Others Picture  
Table Global 5G Processor Sales by Manufacturer (2018-2020)  
Figure Global 5G Processor Sales Market Share by Manufacturer in 2019  
Table Global 5G Processor Revenue by Manufacturer (2018-2020)  
Figure Global 5G Processor Revenue Market Share by Manufacturer in 2019  
Table Global 5G Processor Manufacturers Market Concentration Ratio (CR5 and HHI)  
Figure Top 5 5G Processor Manufacturer (Revenue) Market Share in 2019  
Figure Top 10 5G Processor Manufacturer (Revenue) Market Share in 2019  
Table Date of Key Manufacturers Enter into 5G Processor Market  
Table Key Manufacturers 5G Processor Product Type  
Table Mergers & Acquisitions Planning  
Table Market Opportunities in Next Few Years  
Table Market Risks Analysis  
Table Market Drivers  
Table Key Players of Upstream Markets  
Table Key Raw Materials  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of 5G Processor  
Table Key Players of Upstream Markets  
Figure Sales Channel  
Table Global 5G Processor Sales (K Units) by Region (2015-2020)  
Table Global 5G Processor Sales Market Share by Region (2015-2019)  
Figure Global 5G Processor Sales Market Share by Region (2015-2019)

Figure Global 5G Processor Sales Market Share by Region in 2018  
Table Global 5G Processor Revenue (Million US\$) by Region (2015-2020)  
Table Global 5G Processor Revenue Market Share by Region (2015-2020)  
Figure Global 5G Processor Revenue Market Share by Region (2015-2020)  
Figure Global 5G Processor Revenue Market Share by Region in 2019  
Table Global 5G Processor Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)  
Figure North America 5G Processor Sales (K Units) Growth Rate (2015-2020)  
Table North America 5G Processor Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)  
Figure Europe 5G Processor Sales (K Units) Growth Rate (2015-2020)  
Table Europe 5G Processor Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)  
Figure Japan 5G Processor Sales (K Units) Growth Rate (2015-2020)  
Table Japan 5G Processor Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)  
Figure China 5G Processor Sales (K Units) Growth Rate (2015-2020)  
Table China 5G Processor Sales (K Units), Revenue (Million US\$), Price (USD/Unit) and Gross Margin (2015-2020)  
Table Global 5G Processor Sales by Type (2015-2020)  
Table Global 5G Processor Sales Market Share by Type (2015-2020)  
Figure Global 5G Processor Sales Market Share by Type in 2019  
Table Global 5G Processor Revenue by Type (2015-2020)  
Table Global 5G Processor Revenue Market Share by Type (2015-2020)  
Figure Global 5G Processor Revenue Market Share by Type in 2019  
Figure Global Gigabit LTE Spectrum Sales Growth Rate (2015-2020)  
Figure Global Gigabit LTE Spectrum Price (2015-2020)  
Figure Global mmWave Spectrum Sales Growth Rate (2015-2020)  
Figure Global mmWave Spectrum Price (2015-2020)  
Table Global 5G Processor Sales by Application (2015-2020)  
Table Global 5G Processor Sales Market Share by Application (2015-2020)  
Figure Global 5G Processor Sales Market Share by Application in 2019  
Figure Global Telecommunications Industry Sales Growth Rate (2015-2020)  
Figure Global Others Sales Growth Rate (2015-2020)  
Figure Global 5G Processor Production (K Units) Growth Rate Forecast (2020-2025)  
Figure Global 5G Processor Revenue (Million US\$) Growth Rate Forecast (2020-2025)  
Figure Global 5G Processor Price and Trend Forecast (2020-2025)  
Table Global 5G Processor Sales (K Units) Forecast by Region (2020-2025)  
Figure Global 5G Processor Production Market Share Forecast by Region (2020-2025)

Figure North America 5G Processor Sales (K Units) Growth Rate Forecast (2020-2025)

Figure North America 5G Processor Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Europe 5G Processor Sales (K Units) Growth Rate Forecast (2020-2025)

Figure Europe 5G Processor Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure Japan 5G Processor Production (K Units) Growth Rate Forecast (2020-2025)

Figure Japan 5G Processor Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Figure China 5G Processor Production (K Units) Growth Rate Forecast (2020-2025)

Figure China 5G Processor Revenue (Million US\$) Growth Rate Forecast (2020-2025)

Table Intel Corporation Company Profile

Figure 5G Processor Product Picture and Specifications of Intel Corporation

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Intel Corporation 5G Processor Market Share (2018-2020)

Table Intel Corporation Main Business

Table Intel Corporation Recent Development

Table Tsinghua Unigroup Company Profile

Figure 5G Processor Product Picture and Specifications of Tsinghua Unigroup

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Tsinghua Unigroup 5G Processor Market Share (2018-2020)

Table Tsinghua Unigroup Main Business

Table Tsinghua Unigroup Recent Development

Table Samsung Electronics Company Profile

Figure 5G Processor Product Picture and Specifications of Samsung Electronics

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Samsung Electronics 5G Processor Market Share (2018-2020)

Table Samsung Electronics Main Business

Table Samsung Electronics Recent Development

Table Qualcomm Company Profile

Figure 5G Processor Product Picture and Specifications of Qualcomm

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Qualcomm 5G Processor Market Share (2018-2020)

Table Qualcomm Main Business

Table Qualcomm Recent Development

Table AMD Company Profile

Figure 5G Processor Product Picture and Specifications of AMD

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure AMD 5G Processor Market Share (2018-2020)

Table AMD Main Business

Table AMD Recent Development

Table MediaTek Company Profile

Figure 5G Processor Product Picture and Specifications of MediaTek

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure MediaTek 5G Processor Market Share (2018-2020)

Table MediaTek Main Business

Table MediaTek Recent Development

Table Nvidia Company Profile

Figure 5G Processor Product Picture and Specifications of Nvidia

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Nvidia 5G Processor Market Share (2018-2020)

Table Nvidia Main Business

Table Nvidia Recent Development

Table Apple Company Profile

Figure 5G Processor Product Picture and Specifications of Apple

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Apple 5G Processor Market Share (2018-2020)

Table Apple Main Business

Table Apple Recent Development

Table Huawei Company Profile

Figure 5G Processor Product Picture and Specifications of Huawei

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure Huawei 5G Processor Market Share (2018-2020)

Table Huawei Main Business

Table Huawei Recent Development

Table ARM Company Profile

Figure 5G Processor Product Picture and Specifications of ARM

Table 5G Processor Production, Price, Revenue and Gross Margin of 2018-2020

Figure ARM 5G Processor Market Share (2018-2020)

Table ARM Main Business

Table ARM Recent Development

Table of Appendix

## I would like to order

Product name: Global 5G Processor Industry Research Report 2020, Forecast to 2025

Product link: <https://marketpublishers.com/r/G52C5B83260BEN.html>

Price: US\$ 2,560.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G52C5B83260BEN.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