

# **Global G.Fast Chipset Market Size study, by Deployment Type (CPE, DPU) by End-user (Residential, Enterprise/commercial) by Copper line length (Copper-line length of Shorter than 100 meters, Copper-line length of 100 meters-150 meters, Copper-line length of 150 meters-200 Meters, Copper-line length of 200 meters-250 meters, Copper-line length of longer than 250 meters)and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/G439E2837362EN.html>

Date: June 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G439E2837362EN

## **Abstracts**

Global G.Fast Chipset Market is valued approximately XX in 2020 and is anticipated to grow with a healthy growth rate of more than 116.00 % over the forecast period 2021-2027. G.fast is essentially a DSL (digital subscriber line) protocol for local loops less than 500 metres long, with action plans ranging from 150 Mbit/s to 1 Gbit/s depending on the length of the loop. High speeds are achieved through the use of very short grooves. G.fast chipset market is expected to be driven by rising demand for ultrafast broadband networks. The rise of 4K TV is expected to drive a surge in demand for superfast internet service. It is predicted that there will be over 189 million new 4K users by 2021, up from 3 million in 2018. Furthermore, the growing existence of ultra-high definition (UHD) content, as well as the increased ownership of UHD-compatible gadgets among individual customers, is expected to drive the market for new and fast broadband services such as G.fast in the following decade. Globally, the G.fast chipset market is being driven primarily by the growing impacts of information technology broadband plans. National broadband plan promotes various information theory to attract customers from all over the world. It assists governments in developing a strategy and vision for how technology will help their own country move forward in

response to changing technical fundamentals. Broadband deployment has had a bigger impact on GDP growth and has changed people's lives in countless other ways. Growing supply among broadband internet services will also be a major driver in the global market over the forecast period. Because the broadband market is disorganized, with numerous service providers, competitors among them has increased in recent years. Broadcom Ltd. announced VDSL2 35b and G.fast bonding support for two new protocols under International Telecommunication Union (ITU) guidelines in October 2015. The new product is meant to complement the company's G.fast portfolio. However, one of the major factors impeding the global growth of the G.fast chipset industry is the partial residential implementation of gigabit rates. Because the majority of residential users in the world use megabit rates rather than commercial sectors, this is stifling market growth to some extent. This factor's impact is expected to be moderate all throughout forecast period. Also, the lower cost efficacy of G.fast chipsets in comparison to FTTH (fibre to the home) is one of the key factors that will likely create significant opportunities for the market growth globally.

Geographically, North America is expected to have the largest G.Fast chipset Market size during the forecast period. North America is home to major service providers such as Verizon (US) and AT&T. (U.S.). They are testing G.fast techniques to enhance broadband speeds up to 1 Gbps using existing copper transportation system. Furthermore, the widespread presence of MDUs in North America offers great opportunities for the G.fast chipset market. North American telecom manufacturers are advised to replace FTTH deployment with FTTHdp for the last few metres that can be substituted by copper without compromising data rates.

Major market player included in this report are:

Qualcomm, Inc.  
Broadcom Ltd.  
Marvell Technology Group Ltd.  
MediaTek, Inc.  
Sckipio Technologies SI Ltd.  
Metanoia Communications, Inc.  
Chunghwa Telecom Co., Ltd.  
CenturyLink, Inc.  
BT Group plc  
Swisscom AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is

designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Deployment Type:

CPE

DPU

By End-user:

Residential

Enterprise/commercial

By Copper line length:

Copper-line length of Shorter than 100 meters

Copper-line length of 100 meters-150 meters

Copper-line length of 150 meters-200 meters

Copper-line length of 200 meters-250 meters

Copper-line length of longer than 250 meters

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027

Target Audience of the Global G.Fast Chipset Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. G.Fast Chipset Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. G.Fast Chipset Market, by Deployment Type, 2019-2027 (USD Billion)
  - 1.2.3. G.Fast Chipset Market, by End-user, 2019-2027 (USD Billion)
  - 1.2.4. G.Fast Chipset Market, by Copper line length, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL G.FAST CHIPSET MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL G.FAST CHIPSET MARKET DYNAMICS

- 3.1. G.Fast Chipset Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing existence of ultra-high definition
    - 3.1.1.2. Growing impact of IT broadband plans
  - 3.1.2. Market Challenges
    - 3.1.2.1. Rates of gigabits
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Lower cost efficacy

### CHAPTER 4. GLOBAL G.FAST CHIPSET MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL G.FAST CHIPSET MARKET, BY DEPLOYMENT TYPE**

- 5.1. Market Snapshot
- 5.2. Global G.Fast Chipset Market by Deployment Type, Performance - Potential Analysis
- 5.3. Global G.Fast Chipset Market Estimates & Forecasts by Deployment Type 2018-2027 (USD Billion)
- 5.4. G.Fast Chipset Market, Sub Segment Analysis
  - 5.4.1. CPU
  - 5.4.2. DPU

## **CHAPTER 6. GLOBAL G.FAST CHIPSET MARKET, BY END-USER**

- 6.1. Market Snapshot
- 6.2. Global G.Fast Chipset Market by End-user , Performance - Potential Analysis
- 6.3. Global G.Fast Chipset Market Estimates & Forecasts by End-user 2018-2027 (USD Billion)
- 6.4. G.Fast Chipset Market, Sub Segment Analysis
  - 6.4.1. Residential
  - 6.4.2. Enterprise/commercial

## **CHAPTER 7. GLOBAL G.FAST CHIPSET MARKET, BY COPPER LINE LENGTH**

- 7.1. Market Snapshot
- 7.2. Global G.Fast Chipset Market by Copper Line Length , Performance - Potential Analysis
- 7.3. Global G.Fast Chipset Market Estimates & Forecasts by Copper Line Length

2018-2027 (USD Billion)

#### 7.4. G.Fast Chipset Market, Sub Segment Analysis

- 7.4.1. Copper-line length of Shorten than 100 meters
- 7.4.2. Copper-line length of 100 meters-150 meters
- 7.4.3. Copper-line length of 150 meters-200 meters
- 7.4.4. Copper-line length of 200 meters-250 meters
- 7.4.5. Copper-line length longer than 250 meters

## **CHAPTER 8. GLOBAL G.FAST CHIPSET MARKET, REGIONAL ANALYSIS**

### 8.1. G.Fast Chipset Market, Regional Market Snapshot

#### 8.2. North America G.Fast Chipset Market

##### 8.2.1. U.S.G.Fast Chipset Market

- 8.2.1.1. Deployment Typebreakdown estimates & forecasts, 2018-2027
- 8.2.1.2. End-user breakdown estimates & forecasts, 2018-2027
- 8.2.1.3. Copper-line length breakdown estimates & forecasts, 2018-2027

##### 8.2.2. CanadaG.Fast Chipset Market

#### 8.3. Europe G.Fast Chipset Market Snapshot

##### 8.3.1. U.K. G.Fast Chipset Market

##### 8.3.2. Germany G.Fast Chipset Market

##### 8.3.3. France G.Fast Chipset Market

##### 8.3.4. Spain G.Fast Chipset Market

##### 8.3.5. Italy G.Fast Chipset Market

##### 8.3.6. Rest of EuropeG.Fast Chipset Market

#### 8.4. Asia-PacificG.Fast Chipset Market Snapshot

##### 8.4.1. China G.Fast Chipset Market

##### 8.4.2. India G.Fast Chipset Market

##### 8.4.3. JapanG.Fast Chipset Market

##### 8.4.4. Australia G.Fast Chipset Market

##### 8.4.5. South Korea G.Fast Chipset Market

##### 8.4.6. Rest of Asia PacificG.Fast Chipset Market

#### 8.5. Latin America G.Fast Chipset Market Snapshot

##### 8.5.1. Brazil G.Fast Chipset Market

##### 8.5.2. Mexico G.Fast Chipset Market

#### 8.6. Rest of The World G.Fast Chipset Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

### 9.1. Top Market Strategies

## 9.2. Company Profiles

### 9.2.1. Qualcomm, Inc.

#### 9.2.1.1. Key Information

#### 9.2.1.2. Overview

#### 9.2.1.3. Financial (Subject to Data Availability)

#### 9.2.1.4. Product Summary

#### 9.2.1.5. Recent Developments

### 9.2.2. Broadcom Ltd.

### 9.2.3. Marvell Technology Group Ltd.

### 9.2.4. MediaTek, Inc.

### 9.2.5. Sckipio Technologies SI Ltd.

### 9.2.6. Metanoia Communications, Inc.

### 9.2.7. Chunghwa Telecom Co., Ltd.

### 9.2.8. CenturyLink, Inc.

### 9.2.9. BT Group plc

### 9.2.10. Swisscom AG

## **CHAPTER 10. RESEARCH PROCESS**

### 10.1. Research Process

#### 10.1.1. Data Mining

#### 10.1.2. Analysis

#### 10.1.3. Market Estimation

#### 10.1.4. Validation

#### 10.1.5. Publishing

### 10.2. Research Attributes

### 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global G.Fast Chipset market, report scope
- TABLE 2. Global G.Fast Chipset market estimates & forecasts by Region 2018-2027 (USDBillion)
- TABLE 3. Global G.Fast Chipset market estimates & forecasts byDeployment Type2018-2027 (USDBillion)
- TABLE 4. Global G.Fast Chipset market estimates & forecasts byEnd-user 2018-2027 (USDBillion)
- TABLE 5. Global G.Fast Chipset market estimates & forecasts by Copper-line length 2018-2027 (USDBillion)
- TABLE 6. Global G.Fast Chipset market by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 7. Global G.Fast Chipset market by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 8. Global G.Fast Chipset market by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 9. Global G.Fast Chipset market by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 10. Global G.Fast Chipset market by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 11. Global G.Fast Chipset market by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 12. Global G.Fast Chipset market by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 13. Global G.Fast Chipset market by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 14. Global G.Fast Chipset market by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 15. Global G.Fast Chipset market by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 16. U.S. G.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 17. U.S. G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 18. U.S. G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 19. Canada G.Fast Chipset market estimates & forecasts, 2018-2027

(USDBillion)

TABLE 20. Canada G.Fast Chipset market estimates & forecasts by segment  
2018-2027 (USDBillion)

TABLE 21. Canada G.Fast Chipset market estimates & forecasts by segment  
2018-2027 (USDBillion)

TABLE 22. UKG.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)

TABLE 23. UKG.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 24. UKG.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 25. Germany G.Fast Chipset market estimates & forecasts, 2018-2027  
(USDBillion)

TABLE 26. Germany G.Fast Chipset market estimates & forecasts by segment  
2018-2027 (USDBillion)

TABLE 27. Germany G.Fast Chipset market estimates & forecasts by segment  
2018-2027 (USDBillion)

TABLE 28. RoEG.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)

TABLE 29. RoEG.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 30. RoEG.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 31. China G.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)

TABLE 32. China G.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 33. China G.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 34. India G.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)

TABLE 35. India G.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 36. India G.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 37. Japan G.Fast Chipset market estimates & forecasts, 2018-2027  
(USDBillion)

TABLE 38. Japan G.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 39. Japan G.Fast Chipset market estimates & forecasts by segment 2018-2027  
(USDBillion)

TABLE 40. RoAPACG.Fast Chipset market estimates & forecasts, 2018-2027  
(USDBillion)

- TABLE 41. RoAPACG.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 42. RoAPACG.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 43. Brazil G.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 44. Brazil G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 45. Brazil G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 46. Mexico G.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 47. Mexico G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 48. Mexico G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 49. RoLAG.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 50. RoLAG.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 51. RoLAG.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 52. Row G.Fast Chipset market estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 53. Row G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 54. Row G.Fast Chipset market estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 55. List of secondary sources, used in the study of global G.Fast Chipset market
- TABLE 56. List of primary sources, used in the study of global G.Fast Chipset market
- TABLE 57. Years considered for the study
- TABLE 58. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global G.Fast Chipset market, research methodology
- FIG 2. Global G.Fast Chipset market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global G.Fast Chipset market, key trends 2020
- FIG 5. Global G.Fast Chipset market, growth prospects 2021-2027
- FIG 6. Global G.Fast Chipset market, porters 5 force model
- FIG 7. Global G.Fast Chipset market, pest analysis
- FIG 8. Global G.Fast Chipset market, value chain analysis
- FIG 9. Global G.Fast Chipset market by segment, 2018& 2027 (USDBillion)
- FIG 10. Global G.Fast Chipset market by segment, 2018& 2027 (USDBillion)
- FIG 11. Global G.Fast Chipset market by segment, 2018& 2027 (USDBillion)
- FIG 12. Global G.Fast Chipset market by segment, 2018& 2027 (USDBillion)
- FIG 13. Global G.Fast Chipset market by segment, 2018& 2027 (USDBillion)
- FIG 14. Global G.Fast Chipset market, regional snapshot 2018& 2027
- FIG 15. North America G.Fast Chipset market2018& 2027 (USDBillion)
- FIG 16. Europe G.Fast Chipset market2018& 2027 (USDBillion)
- FIG 17. Asia pacific G.Fast Chipset market2018& 2027 (USDBillion)
- FIG 18. Latin America G.Fast Chipset market2018& 2027 (USDBillion)
- FIG 19. Global G.Fast Chipset market, company market share analysis (2020)

## I would like to order

Product name: Global G.Fast Chipset Market Size study, by Deployment Type (CPE, DPU) by End-user (Residential, Enterprise/commercial) by Copper line length (Copper-line length of Shorter than 100 meters, Copper-line length of 100 meters-150 meters, Copper-line length of 150 meters-200 Meters, Copper-line length of 200 meters-250 meters, Copper-line length of longer than 250 meters)and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G439E2837362EN.html>

Price: US\$ 4,950.00 (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/G439E2837362EN.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