

Wi-Fi Chipset Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-06-14 | 144 pages | IMARC Group

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Report description:

The global Wi-Fi chipset market size reached US\$ 19.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 23.6 Billion by 2028, exhibiting a growth rate (CAGR) of 3.3% during 2023-2028.

The Wi-Fi technology uses wireless transmitter and chipset to send information to mobile devices for wireless networking. These chipsets access Wi-Fi hotspots to enable the users to access networked services without the requirement of standard cables. Since the per-unit cost of a chip is usually low, these chips are mostly used in routers, computer laptops and cellular phones, and can also be used in computers or workstations in a local area network (LAN). With the growing applications of the Internet of Things (IoT), these chipsets are now also being incorporated in home appliances like air-conditioners, water heaters, washing machines and televisions.

Owing to the high penetration of smartphones and mobile devices across the globe, Wi-Fi technology has experienced a surge in its usage. Additionally, governments across the globe are developing smart cities with public Wi-Fi networks to support various service sectors such as education and healthcare. These factors are augmenting the use of Wi-Fi in homes, offices as well as public places, thereby increasing the sales of Wi-Fi chipsets. Moreover, voice over mobile broadband (VOMBB) is being preferred by consumers over traditional telecom carriers owing to its high audio quality, reduced cost and power savings ability, which is also catalysing the demand for Wi-Fi services worldwide.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global Wi-Fi chipset market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on product, band and MIMO configuration.

Breakup by Product:

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Smartphones
Tablets
PCs
Access Point Equipment
Connected Home Devices
Others

Breakup by Band:

Single Band
Dual Band
Tri Band

Breakup by MIMO Configuration:

SU-MIMO
MU-MIMO

Breakup by Region:

North America
Europe
Asia Pacific
Middle East and Africa
Latin America

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Qualcomm Technologies, Intel Corporation, Texas Instruments Inc, Stmicroelectronics, Mediatek, Samsung Electronics, Marvell Technology Group Ltd, Cypress Semiconductor Corporation, Quantenna Communications, Peraso Technologies, Atmel Corporation, Celeno Communications, Espressif, Broadcom-Qualcomm, etc.

Key Questions Answered in This Report:

How has the global Wi-Fi chipset market performed so far and how will it perform in the coming years?
What are the key regional markets in the global Wi-Fi chipset industry?
What has been the impact of COVID-19 on the global Wi-Fi chipset market?
What is the breakup of the market based on the product?
What is the breakup of the market based on the band?
What is the breakup of the market based on the MIMO configuration?
What are the various stages in the value chain of the global Wi-Fi chipset industry?
What are the key driving factors and challenges in the global Wi-Fi chipset industry?
What is the structure of the global Wi-Fi chipset industry and who are the key players?
What is the degree of competition in the global Wi-Fi chipset industry?
What are the profit margins in the global Wi-Fi chipset industry?

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Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends
- 5 Global Wi-Fi Chipset Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Breakup by Product
 - 5.5 Market Breakup by Band
 - 5.6 Market Breakup by MIMO Configuration
 - 5.7 Market Breakup by Region
 - 5.8 Market Forecast
- 6 Market Breakup by Product
 - 6.1 Smartphones
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Tablets
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
 - 6.3 PCs
 - 6.3.1 Market Trends
 - 6.3.2 Market Forecast
 - 6.4 Access Point Equipment
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
 - 6.5 Connected Home Devices
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
 - 6.6 Others
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast
- 7 Market Breakup by Band
 - 7.1 Single Band
 - 7.1.1 Market Trends

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- 7.1.2 Market Forecast
- 7.2 Dual Band
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Tri Band
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 8 Market Breakup by MIMO Configuration
 - 8.1 SU-MIMO
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 MU-MIMO
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 9 Market Breakup by Region
 - 9.1 Europe
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
 - 9.2 North America
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
 - 9.3 Asia Pacific
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
 - 9.4 Middle East and Africa
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
 - 9.5 Latin America
 - 9.5.1 Market Trends
 - 9.5.2 Market Forecast
- 10 SWOT Analysis
 - 10.1 Overview
 - 10.2 Strengths
 - 10.3 Weaknesses
 - 10.4 Opportunities
 - 10.5 Threats
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
 - 12.1 Overview
 - 12.2 Bargaining Power of Buyers
 - 12.3 Bargaining Power of Suppliers
 - 12.4 Degree of Competition
 - 12.5 Threat of New Entrants
 - 12.6 Threat of Substitutes
- 13 Price Analysis
 - 13.1 Price Indicators
 - 13.2 Price Structure

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- 13.3 Margin Analysis
- 14 Competitive Landscape
 - 14.1 Market Structure
 - 14.2 Key Players
 - 14.3 Profiles of Key Players
 - 14.3.1 Qualcomm Technologies
 - 14.3.2 Intel Corporation
 - 14.3.3 Texas Instruments Inc
 - 14.3.4 Stmicroelectronics
 - 14.3.5 Mediatek
 - 14.3.6 Samsung Electronics
 - 14.3.7 Marvell Technology Group Ltd
 - 14.3.8 Cypress Semiconductor Corporation
 - 14.3.9 Quantenna Communications
 - 14.3.10 Peraso Technologies
 - 14.3.11 Atmel Corporation
 - 14.3.12 Celeno Communications
 - 14.3.13 Espressif
 - 14.3.14 Broadcom-Qualcomm

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