



Growing Amazing at 94% CAGR | 5G Smartphone Market Size Reach USD 13.64 Trillion By 2032 Globally

WILMINGTON, DE, UNITED STATES, October 9, 2025 /EINPresswire.com/ -- Allied Market Research published a new report, titled, "Growing Amazing at 94% CAGR | [5G Smartphone Market Size Reach USD 13.64 Trillion By 2032 Globally](#)." The report offers an extensive analysis of key growth strategies, drivers, opportunities, key segment, Porter's Five Forces analysis, and competitive landscape. This study is a helpful source of information for market players, investors, VPs, stakeholders, and new entrants to gain thorough understanding of the industry and determine steps to be taken to gain competitive advantage.

The global 5G smartphones market generated \$18 billion in 2022, and is anticipated to generate \$13633.3 billion by 2032, witnessing a CAGR of 94% from 2023 to 2032.

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Driving Factors in the 5G Smart Phones Market:

A steady increase in the demand for 5G technology in smartphones is predicted to be one of the important factors driving the growth of the 5G smartphone market in the forecast timeframe. However, the high cost of 5G smartphones may hamper the 5G smartphone market growth in the coming period. On the contrary, the growing adoption of 5G smartphones is expected to offer remunerative opportunities for expansion of the global 5G smartphone market size in the 2023-2032 forecast period. The 5G smartphone market is rapidly growing as 5G networks are being deployed in countries. The demand for faster internet speeds and better connectivity has created a lot of excitement around 5G technology, and many consumers are eager to upgrade to 5G-compatible smartphones.

Businesses operating in the e-commerce sector can leverage 5G capabilities to enhance their mobile platforms. With faster connections, companies can develop feature-rich applications that provide immersive and interactive shopping experiences. For example, augmented reality (AR) and virtual reality (VR) technologies can be integrated into mobile shopping apps, allowing customers to visualize products in real-world environments before making a purchase. These enhanced capabilities can improve customer engagement, increase conversion rates, and drive overall sales growth.

Moreover, 5G smartphones enable businesses to leverage real-time data processing and analysis capabilities. By harnessing the power of 5G networks, companies can gather and analyze customer data more efficiently, allowing them to offer highly personalized shopping experiences. Additionally, numerous businesses are integrating their current on-premises applications into cloud networks to enable seamless access to 5G smartphones via a global centralized network, which will increase product adoption.

The online channel sub-segment of accounted for the highest share in 2022 and is predicted to grow at a CAGR of 101.4% over the forecast period. In the last few years, customers across the globe have preferred e-commerce websites like Flipkart, Amazon, and the Apple Store to buy 5G smartphones. This increasing preference for online channels is expected to drive the sub-segments growth by 2032.

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The Asia-Pacific region accounted for a huge market share in the global 5G smartphones market in 2022 and is expected to maintain its dominance in terms of market share during the forecast period. The rising demand for smartphones with high-speed data transfer capabilities and a massive surge in advanced technology and infrastructure in countries of this region are the factors projected to help the Asia-Pacific market grow significantly by 2032.

Leading Players in the 5G Smart Phones Market:

Samsung Electronics Co. Ltd.
TCL Communication Limited
Nokia Corporation
Huawei Technologies Co. Ltd.
LG Electronics Inc.
Lenovo Group Limited
Motorola, Inc.
Xiaomi Corporation
BBK Electronics Ltd.
Apple Inc.

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COVID-19 Scenario

The outbreak of the COVID-19 pandemic has harmed the growth of the global 5G smartphone market. The lockdowns across the world hampered the production and supply of 5G chipsets. This ultimately affected the production of 5G smartphones.

Moreover, the consumer spending pattern changed during the pandemic and people started prioritizing their expenses to buy essential goods and services instead of luxury goods. This reduced the demand for 5G smartphones which affected the market severely.

The 5G smartphone market is, however, projected to show rapid growth in the future due to the development of numerous technologies as well as the rising need for high-speed data access. Also, the increasing adoption of remote work, distance learning, and online activities is further projected to push the market higher.

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Lastly, this report provides market intelligence most comprehensively. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision-making for the existing market players as well as those willing to enter the market.

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About Us:

Allied Market Research (AMR) is a market research and business-consulting firm of Allied Analytics LLP, based in Portland, Oregon. AMR offers market research reports, business solutions, consulting services, and insights on markets across 11 industry verticals. Adopting extensive research methodologies, AMR is instrumental in helping its clients to make strategic business decisions and achieve sustainable growth in their market domains. We are equipped with skilled analysts and experts and have a wide experience of working with many Fortune 500 companies and small & medium enterprises.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies. This helps us dig out market data that helps us generate accurate research data tables and confirm utmost accuracy in our market forecasting. Every data company in the domain is concerned. Our secondary data procurement methodology includes deep presented in the reports published by us is extracted through primary interviews with top officials from leading online and offline research and discussion with knowledgeable professionals and

analysts in the industry.

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