

The Explosive Growth of the 5G Smartphone Market: From USD 18 Billion in 2022 to USD 13,633.3 Billion by 2032

Faster internet speeds & better connectivity has created a lot of excitement around 5G technology, consumers are eager to upgrade to 5G-compatible smartphones

WILMINGTON, DE, UNITED STATES, February 11, 2025 /EINPresswire.com/ -- Allied Market Research published a new report, titled, "[The Explosive Growth of the 5G Smartphone Market: From USD 18 Billion in 2022 to USD 13,633.3 Billion by 2032.](#)" 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 smartphone market size was valued at \$18 billion in 2022, and is projected to reach \$13633.3 billion by 2032, growing at a CAGR of 94% from 2022 to 2032.

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The industry 4.0 market is segmented on the basis of technology, end user, and region. On the basis of technology, it is segregated into industry automation, 3D printing, digital twin, artificial intelligence (AI) and machine learning (ML), blockchain, extended reality (XR), industrial internet of things (IIoT), and others. On the basis of end user, it is divided into manufacturing, automotive, oil and gas, energy and utilities, food and beverages, aerospace and defense, and others. On the basis of region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The android sub-segment accounted for the highest 5G smart phones market share in 2022 and



5G SMARTPHONE MARKET
OPPORTUNITIES AND FORECAST, 2022-2032

5g smartphone market is expected to reach **\$13.6 TRILLION** by 2032

Growing at a **CAGR OF 94%** (2022-2032)

Report Code: A106741, www.alliedmarketresearch.com

5G Smartphone Market

is expected to grow at a CAGR of 94.8% during the forecast period. Android smartphones have the capability to manage multiple tasks and offer various security advantages like fingerprint phone unlocking. Such capabilities give Android smart phones an edge over their competitors and are predicted to boost the sub-segment's growth by 2032.

The online channel sub-segment of the 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 are preferring e-commerce websites like Flipkart, Amazon, and the Apple Store to buy 5G smart phones. This increasing preference for online channels is expected to drive the sub-segment's growth by 2032.

For more information, visit <https://www.alliedmarketresearch.com/connect-to-analyst/A106741>

5G Smartphones Market -

□ Growing Adoption of 5G Technology:

The increasing rollout of 5G networks worldwide is driving demand for 5G-enabled smartphones. As carriers expand 5G coverage, consumers are upgrading their devices to take advantage of faster speeds, lower latency, and improved network performance.

□ Technological Advancements in Smartphones:

Smartphone manufacturers are continuously innovating to improve performance, battery life, and connectivity. The integration of advanced processors, AI capabilities, and enhanced camera systems makes 5G smartphones more appealing to consumers, boosting 5g smartphone market growth.

□ Increasing Demand for High-Speed Connectivity:

With more reliance on mobile devices for streaming, gaming, and data-intensive applications, consumers and businesses seek faster and more reliable internet access. 5G technology meets this demand by offering significantly higher download and upload speeds, supporting emerging applications like augmented reality (AR) and virtual reality (VR).

□ Price Competition:

As more smartphone manufacturers enter the 5G market, competition has driven down the cost of 5G smartphones. This has made the technology more accessible to a broader range of consumers, especially in developing regions, further expanding 5g smartphone market penetration.

□ Economic Recovery and Consumer Spending:

Post-pandemic economic recovery has boosted consumer spending on tech gadgets, including smartphones. Coupled with promotional offers and trade-in programs, this has led to an increase in 5G smartphone sales globally.

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The Asia-Pacific region accounted for a huge market share in the global 5G smart phones market in 2022 and is expected to maintain its dominance in terms of market share during the forecast period. The rising demand for smart phones 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 to grow significantly by 2032.

The key players profiled in this report include Samsung Electronics Co.Ltd., Huawei Technologies Co.Ltd., Motorola.Inc., Apple Inc., TCLCommunication Limited, LG Electronics Inc., Xiaomi Corporation, Nokia Corporation, Lenovo Group Limited, and BBK Electronics Ltd. Investment and agreement are common strategies followed by major market players. For instance, in August 2021 Samsung introduced the 'Galaxy Z Flip3 5G' and 'Galaxy Z Fold3 5G', the innovative foldable mobile phone. With iconic design, both the devices are built with flagship innovation, offering a unique user experience to work.

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Covid-19 Scenario-

□ The outbreak of the COVID-19 pandemic has had a negative impact on the growth of the global 5G smart phones 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 smart phones which affected the market severely.

□ The 5G smart phones 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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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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