

Global Mobile 3D Market Size study & Forecast, by Type (Smartphones, Notebooks, Tablets, Others), by Application (Mobile Gaming, Animation, Advertisement, Map and Navigation, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G081E1319999EN.html>

Date: July 2023

Pages: 200

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

ID: G081E1319999EN

Abstracts

Global Mobile 3D Market is valued at approximately USD 64.8 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 20.4 % over the forecast period 2023-2030. The mobile 3D market pertains to concentrating on the creation, distribution, and consumption of 3D content on mobile devices such as smartphones and tablets. This market includes a wide range of components, covering various aspects. 3D graphics, augmented reality, virtual reality, and other immersive technologies aimed at enhancing the visual experience on mobile devices. The Mobile 3D Market is expanding because of factors such as, increasing penetration of smartphones and rising demand for 3D animation. Moreover, the mobile 3D market has been greatly influenced by the growing penetration of smartphones. This surge in smartphone usage has resulted in a larger user base showing interest in mobile 3D applications, driven by the simultaneous increase in internet penetration. Its importance has progressively increased during the last few decades.

According to Statista in 2022, it was estimated that the global smartphone penetration rate stood at 68 percent. The forecast suggests that the global smartphone user base may experience a steady increase from 2023 to 2028, adding a total of 910.3 million users, which represents a growth rate of 17.33 percent. By the end of this period, after five consecutive years of growth, it is estimated that the number of smartphone users worldwide may reach 6.2 billion, marking a new peak in 2028. The increasing demand for 3D animation has played a crucial role in shaping the mobile 3D market. This can be

attributed to the rising adoption of visual effects technology in the film industry, as well as the growing demand for 3D mobile applications and games. According to Statista, the global 3D animation market was estimated to reach a value of approximately USD 18 billion in 2022, reflecting a growth of 10.8% compared to the previous year's figure of USD 16.2 billion. The market was anticipated to maintain its upward trend and exceed USD 27 billion by 2026. In addition, rising technological advancements in the mobile 3D and expansion of gaming industry would create a lucrative growth opportunity. However, high technology costs and high-power consumption stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Mobile 3D Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific region is dominate the market during the forecast period, owing to the, growing population, high demand for mobile devices, and increased adoption of Mobile 3D technologies in the region. Asia Pacific is also fastest growing region during the forecast period owing to the factors such as, increased adoption of smartphones, the growth of gaming industries, rapid digitalization, and the increasing adoption of advanced technologies.

Major market player included in this report are:

Samsung Electronics Co Ltd

NVidia Corporation

Sharp Corporation

Apple Inc.

High Tech Computer Corporation

Minnesota Mining and Manufacturing

Amazon.Com, Inc.

Toshiba Corporation

Hitachi, Ltd.

Nokia Corporation

Recent Developments in the Market:

In March 2023, ZTE introduced the nubia pad 3D, a tablet that brings glass-less 3D visuals to users. This product is the result of a collaboration between ZTE and Leia Inc. The tablet is capable of showcasing native 3D content and can convert 2D content into 3D in real time. In addition, Leia may supply pre-installed 3D games and educational applications. The nubia pad 3D operates on the Android 13 operating system and utilizes the Snapdragon 888 SoC for enhanced processing speed.

In January 2023, Asus unveiled a new glass-free 3D OLED technology that supports

Spatial Vision. One of the unique selling points of this product is its ability to allow two people to simultaneously use Asus panels. The ASUS Spatial Vision Hub combines this glasses-free 3D OLED technology with exclusive apps, providing users with the ability to watch 3D videos and movies, play 3D games, and engage in 3D model visualization or content creation. Furthermore, it opens up limitless possibilities for developers to create their own ecosystems.

Global Mobile 3D Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Applications, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Type:

Smartphones

Notebooks

Tablets

Others

By Applications:

Mobile Gaming

Animation

Advertisement
Map and Navigation
Others

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Mobile 3D Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Mobile 3D Market, by Type , 2020-2030 (USD Billion)
 - 1.2.3. Mobile 3D Market, by Applications, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MOBILE 3D MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL MOBILE 3D MARKET DYNAMICS

- 3.1. Mobile 3D Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing penetration of smartphone
 - 3.1.1.2. Rising demand of 3D animation
 - 3.1.2. Market Challenges
 - 3.1.2.1. High technology costs
 - 3.1.2.2. High-power consumption
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising technological advancements in mobile 3D
 - 3.1.3.2. Expansion of gaming industry

CHAPTER 4. GLOBAL MOBILE 3D 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
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MOBILE 3D MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Mobile 3D Market by Type, Performance - Potential Analysis
- 5.3. Global Mobile 3D Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Mobile 3D Market, Sub Segment Analysis
 - 5.4.1. Smartphones
 - 5.4.2. Notebooks
 - 5.4.3. Tablets
 - 5.4.4. Others

CHAPTER 6. GLOBAL MOBILE 3D MARKET, BY APPLICATIONS

- 6.1. Market Snapshot
- 6.2. Global Mobile 3D Market by Applications, Performance - Potential Analysis
- 6.3. Global Mobile 3D Market Estimates & Forecasts by Applications 2020-2030 (USD Billion)
- 6.4. Mobile 3D Market, Sub Segment Analysis
 - 6.4.1. Mobile Gaming
 - 6.4.2. Animation

- 6.4.3. Advertisement
- 6.4.4. Map and Navigation
- 6.4.5. Others

CHAPTER 7. GLOBAL MOBILE 3D MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Mobile 3D Market, Regional Market Snapshot
- 7.4. North America Mobile 3D Market
 - 7.4.1. U.S. Mobile 3D Market
 - 7.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Mobile 3D Market
- 7.5. Europe Mobile 3D Market Snapshot
 - 7.5.1. U.K. Mobile 3D Market
 - 7.5.2. Germany Mobile 3D Market
 - 7.5.3. France Mobile 3D Market
 - 7.5.4. Spain Mobile 3D Market
 - 7.5.5. Italy Mobile 3D Market
 - 7.5.6. Rest of Europe Mobile 3D Market
- 7.6. Asia-Pacific Mobile 3D Market Snapshot
 - 7.6.1. China Mobile 3D Market
 - 7.6.2. India Mobile 3D Market
 - 7.6.3. Japan Mobile 3D Market
 - 7.6.4. Australia Mobile 3D Market
 - 7.6.5. South Korea Mobile 3D Market
 - 7.6.6. Rest of Asia Pacific Mobile 3D Market
- 7.7. Latin America Mobile 3D Market Snapshot
 - 7.7.1. Brazil Mobile 3D Market
 - 7.7.2. Mexico Mobile 3D Market
- 7.8. Middle East & Africa Mobile 3D Market
 - 7.8.1. Saudi Arabia Mobile 3D Market
 - 7.8.2. South Africa Mobile 3D Market
 - 7.8.3. Rest of Middle East & Africa Mobile 3D Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis

- 8.1.1. Company
- 8.1.2. Company
- 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. Samsung Electronics Co Ltd
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. NVidia Corporation
 - 8.3.3. Sharp Corporation
 - 8.3.4. Apple Inc.
 - 8.3.5. High Tech Computer Corporation
 - 8.3.6. Minnesota Mining and Manufacturing (3M company)
 - 8.3.7. Amazon.Com, Inc.
 - 8.3.8. Toshiba Corporation
 - 8.3.9. Hitachi, Ltd.
 - 8.3.10. Nokia Corporation

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Mobile 3D Market, report scope

TABLE 2. Global Mobile 3D Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Mobile 3D Market estimates & forecasts by Type 2020-2030 (USD Billion)

TABLE 4. Global Mobile 3D Market estimates & forecasts by Applications 2020-2030 (USD Billion)

TABLE 5. Global Mobile 3D Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 6. Global Mobile 3D Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Mobile 3D Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Mobile 3D Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Mobile 3D Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Mobile 3D Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Mobile 3D Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Mobile 3D Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Mobile 3D Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Mobile 3D Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. U.S. Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 17. U.S. Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. Canada Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. China Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

Billion)

TABLE 44. India Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Mobile 3D Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Mobile 3D Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Mobile 3D Market

TABLE 70. List of primary sources, used in the study of global Mobile 3D Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Mobile 3D Market, research methodology
 - FIG 2. Global Mobile 3D Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Mobile 3D Market, key trends 2022
 - FIG 5. Global Mobile 3D Market, growth prospects 2023-2030
 - FIG 6. Global Mobile 3D Market, porters 5 force model
 - FIG 7. Global Mobile 3D Market, pest analysis
 - FIG 8. Global Mobile 3D Market, value chain analysis
 - FIG 9. Global Mobile 3D Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Mobile 3D Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Mobile 3D Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Mobile 3D Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Mobile 3D Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Mobile 3D Market, regional snapshot 2020 & 2030
 - FIG 15. North America Mobile 3D Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Mobile 3D Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Mobile 3D Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Mobile 3D Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Mobile 3D Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Mobile 3D Market Size study & Forecast, by Type (Smartphones, Notebooks, Tablets, Others), by Application (Mobile Gaming, Animation, Advertisement, Map and Navigation, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G081E1319999EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G081E1319999EN.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