

Computational Creativity - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Computational Creativity Market is accounted for \$331.17 million in 2020 and is expected to reach \$2,025.04 million by 2028 growing at a CAGR of 25.4% during the forecast period. Increase in adoption of computer-based creative solutions, increasing investments and funding in computational creativity startups and the rising usage of branding, advertising, and marketing campaigns are driving the market growth. However, the slower adoption of AI-based technology across developing economies is hampering the growth of the market.

Computational creativity is the experimentation of finding innovative ideas and thoughts across different fields such as art, literature, engineering, and others. It is the application of computer technologies to emulate, study, and enhance human creativity. It is applied to artificial intelligence to make creative decisions in movies, analyze screenplays, and other computational creativity applications.

Based on the application, the product designing segment is going to have lucrative growth during the forecast period as computational creativity in product designing plays a crucial role by acting as a creative tool to engineers and product designers. With the help of AI-powered creative solutions, it is possible to generate a wide range of design options for products in less time. By geography, Asia Pacific is going to have high growth during the forecast period owing to the heavy investments made by private and public sectors for enhancing their marketing technologies, resulting in an increased demand for computational creativity solutions to deliver creative content to their customers.

Some of the key players profiled in the Computational Creativity Market include Skylum, AIVA, Prisma Labs, Amazon Web Services, Microsoft, IBM, Jukedeck Limited,

Automated Creative, Cyanapse, Hello Games, Google, Firedrop, Autodesk, Canva , Humtap Inc., Amper Music, Lumen5, Object AI Pty Ltd., Adobe and ScriptBook.

Deployment Modes Covered:

On-Premise

Cloud

Components Covered:

Services

Solutions

Technologies Covered:

Natural Language Processing (NLP)

Machine Learning and Deep Learning (ML and DL)

Computer Vision

Operating Systems Covered:

Microsoft Windows

Linux

MacOS (Macintosh Operating System)

Applications Covered:

Marketing and Web Designing

Product Designing

Music Composition

Photography and Videography

High-End Video Gaming Development

Automated Story Generation

Other Applications

End Users Covered:

Technology

Retail

Agriculture

Information Technology (IT) and Telecom

Healthcare

Education

Banking, Financial Services and Insurance (BFSI)

Automotive

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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