

# **Generative Artificial Intelligence (Ai) In Music Market Outlook 2025-2034: Market Share, and Growth Analysis By Type (Generative Adversarial Networks (GANs), Augmented Reality Convolutional Neural Networks (AR-CNNs), Transformer-Based Models), By Component (Software, Services), By Application**

<https://marketpublishers.com/r/G9BEC0CD7197EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: G9BEC0CD7197EN

## **Abstracts**

The Generative Artificial Intelligence (Ai) In Music Market is valued at USD 392.2 million in 2025 and is projected to grow at a CAGR of 23.9% to reach USD 2690.8 million by 2034.

### **Generative Artificial Intelligence (AI) in Music Market Overview**

The Generative Artificial Intelligence (AI) in music market is witnessing rapid growth as AI-powered tools are revolutionizing music composition, production, and personalization. By leveraging deep learning, neural networks, and machine learning algorithms, AI is enabling the creation of original compositions, assisting musicians, and enhancing music streaming platforms with automated recommendations. AI-generated music is being widely adopted across industries such as gaming, film, advertising, and social media, where demand for royalty-free and customizable audio content is increasing. The rise of AI-powered music assistants and digital audio workstations (DAWs) with AI-enhanced features is further expanding opportunities for artists, producers, and content creators. As AI-generated music gains mainstream acceptance, ethical considerations, copyright issues, and artist collaborations are shaping the evolving landscape. With continued advancements in AI models, the market is poised for significant disruption, offering innovative solutions for music composition and production. The generative AI in music market is witnessing accelerated adoption, with

AI-powered platforms increasingly used for real-time music composition, remixing, and adaptive sound design. Music streaming services are utilizing AI-generated compositions to create personalized playlists, enhancing user engagement and discovery experiences. AI-driven voice synthesis technology is advancing, allowing the recreation of vocals in different languages, expanding opportunities for global music distribution. Additionally, AI is revolutionizing the gaming industry by generating dynamic soundtracks that adapt to gameplay in real-time, enhancing immersive experiences. The integration of AI-generated music in marketing campaigns, advertisements, and branded content is also gaining traction, reducing production costs and expanding creative possibilities. However, the rise of AI-generated compositions has sparked debates over intellectual property rights and the role of human creativity in music production, leading to increased regulatory discussions. As AI models become more sophisticated, the industry is exploring ethical frameworks to ensure fair compensation for artists and content creators. The generative AI in music market is expected to witness further advancements in deep learning models, enabling AI to generate more emotionally expressive and contextually relevant compositions. AI-powered co-creation tools will become more accessible, allowing musicians to collaborate with AI in real time, enhancing creativity and production efficiency. The convergence of AI with blockchain technology is expected to provide solutions for copyright protection, ensuring transparent and fair distribution of royalties. Virtual and augmented reality applications will integrate AI-generated music for more immersive experiences in the metaverse, concerts, and interactive media. Additionally, AI-generated music will play a larger role in therapeutic and wellness applications, with personalized soundscapes designed for relaxation, meditation, and cognitive enhancement. As AI continues to push creative boundaries, regulatory frameworks and ethical considerations will shape the market's future, ensuring a balance between automation and artistic integrity.

## Key Insights Generative Artificial Intelligence (Ai) In Music Market

**AI-Powered Music Composition:** AI algorithms are increasingly used to generate original compositions, assisting musicians, content creators, and businesses in producing royalty-free music efficiently.

**Voice Synthesis and AI-Generated Vocals:** Advancements in AI-driven voice synthesis are enabling realistic vocal generation, making it possible to recreate artist voices, generate multilingual tracks, and personalize singing styles.

**AI in Adaptive Gaming Soundtracks:** Video game developers are adopting AI-

generated music to create dynamic soundtracks that change based on player actions, enhancing gaming immersion and storytelling.

**AI-Driven Personalized Playlists:** Streaming platforms are leveraging AI-generated music to curate hyper-personalized playlists, enhancing user engagement and providing unique listening experiences.

**Blockchain for AI Music Copyright Protection:** Blockchain integration is being explored to authenticate AI-generated compositions, ensuring fair compensation and preventing unauthorized use of AI-generated music.

**Growing Demand for AI-Generated Content:** The rise of digital media, social platforms, and gaming is driving demand for AI-generated music, offering cost-effective solutions for personalized and scalable audio production.

**Advancements in AI and Deep Learning Models:** Continuous improvements in deep learning and neural networks are enabling AI to generate more complex, emotionally rich, and high-quality compositions.

**Expansion of AI in Music Streaming Services:** Music streaming platforms are incorporating AI-generated music to enhance discovery, improve recommendation algorithms, and create endless loops of customized music experiences.

**Integration of AI in Music Production Tools:** AI-powered digital audio workstations (DAWs) and co-creation platforms are enabling musicians and producers to streamline workflows, experiment with new sounds, and enhance creativity.

**Intellectual Property and Copyright Issues:** The rise of AI-generated music is creating legal and ethical challenges regarding ownership, fair compensation, and copyright protections, prompting ongoing regulatory discussions and industry debates.

## Generative Artificial Intelligence (Ai) In Music Market Segmentation

### By Type

Generative Adversarial Networks (GANs)

Augmented Reality Convolutional Neural Networks (AR-CNNs)

Transformer-Based Models

### By Component

Software

Services

### By Application

Composition Of Music

Music Mastering

Streaming Music

Making Of New Sounds

Other Applications

### Key Companies Analysed

Apple Inc

Alphabet Inc

Microsoft Corporation

Alibaba Group Holding Limited

Sony Group Corporation

Amazon Web Services Inc

International Business Machines Corporation (IBM)

NVIDIA Corporation

Shutterstock Inc

DEEZER SA

OpenAI Inc

Native Instruments USA Inc.

Stability AI Ltd

SoundHound AI Inc

SoundCloud Global Limited & Co KG

Moises Systems Inc

Pixelette Technologies LTD

Boomy Corporation

Amper Music Inc.

DigiTrax Entertainment Inc

Pandora Media Inc

Mubert Inc

Vochlea Music Ltd

Aiva Technologies SARL

WaveAI Inc

## Generative Artificial Intelligence (Ai) In Music Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

## Generative Artificial Intelligence (Ai) In Music Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

## Countries Covered

North America — Generative Artificial Intelligence (Ai) In Music market data and outlook to 2034

United States

Canada

Mexico

Europe — Generative Artificial Intelligence (Ai) In Music market data and outlook

to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Generative Artificial Intelligence (Ai) In Music market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Generative Artificial Intelligence (Ai) In Music market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Generative Artificial Intelligence (Ai) In Music market data and outlook to 2034

Brazil

Argentina

Chile

Peru

*\* We can include data and analysis of additional countries on demand.*

## Research Methodology

This study combines primary inputs from industry experts across the Generative Artificial Intelligence (Ai) In Music value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

## Key Questions Addressed

What is the current and forecast market size of the Generative Artificial Intelligence (Ai) In Music industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth

potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

## Your Key Takeaways from the Generative Artificial Intelligence (Ai) In Music Market Report

Global Generative Artificial Intelligence (Ai) In Music market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Generative Artificial Intelligence (Ai) In Music trade, costs, and supply chains

Generative Artificial Intelligence (Ai) In Music market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Generative Artificial Intelligence (Ai) In Music market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Generative Artificial Intelligence (Ai) In Music market trends, drivers, restraints, and opportunities

Porter’s Five Forces analysis, technological developments, and Generative Artificial Intelligence (Ai) In Music supply chain analysis

Generative Artificial Intelligence (Ai) In Music trade analysis, Generative Artificial Intelligence (Ai) In Music market price analysis, and Generative Artificial Intelligence (Ai) In Music supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Generative Artificial Intelligence (Ai) In Music market news and developments

### Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

*\* The updated report will be delivered within 3 working days*

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