

Speaker Amplifier Market Report and Forecast 2025-2034

Market Report | 2025-08-11 | 167 pages | EMR Inc.

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Report description:

The global speaker amplifier market attained a value of approximately USD 4.98 Billion in 2024. The market is further expected to grow in the forecast period of 2025-2034 at a CAGR of 7.60% to reach about USD 10.36 Billion by 2034.

Rising Demand for Smart Speakers Boosting the Growth of the Speaker Amplifier Industry

The rising per-capita income and the emergence of the middle-class population are increasing the demand for smart homes with automated audio control, which is aiding the market growth for speaker amplifiers. Moreover, the growing ownership of smart speakers like Amazon Echo and Google Home owing to the rising demand for speakers with built-in assistants is augmenting the industry growth. The development of over-ear headphones with a built-in assistant and advanced speaker amplifier is further fuelling the market growth. In addition, the increasing use of portable speakers and headphones with noise-cancellation and amplification properties is providing further impetus to the market growth.

Home theatres are increasingly used to recreate movie theatres' multi-channel audio experiences in the comfort of living rooms. The use of active voice amplifier technology to measure audio and ambient noise to adjust the sound accordingly is contributing significantly to the industry growth. The robust growth of the sound reinforcement industry owing to increasing demand for professional audio-video devices in the entertainment, commercial, and educational industries is also accelerating the market growth. Moreover, the rising number of concerts and live performances around the world uses speaker amplifiers to enhance their sound quality. This, in turn, is bolstering the market growth for speaker amplifiers. Also, surging investments in research and development (R&D) to offer optimum sound quality is providing further impetus to the market growth. Various end-uses of the Internet of Things (IoT) in various industries are further accelerating the growth of the speaker amplifier industry.

Speaker Amplifier: Market Segmentation

A speaker amplifier, variously known as an audio amplifier, is an electronic device that increases the power of electrical signals from a receiver so that vibration or audio frequency range can be perceived by the human ear. Some of the devices containing

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speaker amplifiers are the entertainment system, hearing aids, and communication devices.

Based on power, the industry is divided into

- Low power (less than 5W)
- Mid power (5W to 25W)

The major end uses of speaker amplifier are

- Computer
- Phone
- Tablet
- Over-Ear Headphones
- TWS
- Home Entertainment
- Commercial
- Automotive
- Portable
- Smart Home
- IoT
- Wearable

Based on Region, the market is divided into

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

Rising Demand for High-Quality Speakers in Smartphones to Bolster the Market Growth for Speaker Amplifier

As smartphones are increasingly being used as a primary device for audio streaming, video streaming, listening to music, and gaming, the demand for high-quality speakers in smartphones is increasing. Hence, the rising demand for stereo amplifiers in mid-level and high-end smartphones is aiding the market growth. Moreover, the trend of smart audio amplifiers to boost audio signals in smartphones and speakers without consuming space or energy is aiding the market growth. Technological advancements and innovations are leading to the development of superior amplifiers with improved efficiency and audio quality, which is also augmenting the industry growth. In addition, the introduction of power-efficient and cost-effective speaker amplifiers using advanced power management systems is further augmenting the growth of the speaker amplifier industry.

The rising use of speaker amplifiers in the automotive sector to boost the low-level audio signal by overcoming external noise to create sound is positively impacting the market growth. The development of advanced speaker amplifiers using signal processing algorithms to enhance power and performance while maximising performance of vehicles is anticipated to accelerate the growth of the speaker amplifier industry. Moreover, advancements in Class D amplifiers are increasing their applications in the automotive sector. The use of high-electron-mobility transistor (HEMT) and gallium nitride is boosting the performance and efficiency of speaker amplifiers, hence aiding the market growth.

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Key Industry Players in the Global Speaker Amplifier Market

The report presents a detailed analysis of the following key players in the global speaker amplifier market, looking into their capacity, market shares, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Analog Devices, Inc.
- Cirrus Logic, Inc.
- ICEpower a/s
- Infineon Technologies AG
- NXP Semiconductor
- Semiconductor Components Industries, LLC
- Rohm Co., Ltd.
- Others

The comprehensive report looks into the macro and micro aspects of the industry. The EMR report gives an in-depth insight into the market by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

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