

Smart Air Purifiers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global smart air purifiers market reached a value of US\$ 5.77 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 9.43 Billion by 2027, exhibiting a CAGR of 8.10% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Smart air purifiers refer to technologically advanced devices that remove contaminating particles and pollutants from the air. They are generally manufactured from plastic and consist of a motor, fan and filter that trap pollutants, such as dust, pollen, and bacteria and disperse clean air. As compared to traditional air purifiers, they are more advanced as they can be connected to wireless networks, such as Wi-Fi and Bluetooth. This, in turn, enables the automatic, remote operation of the equipment through applications on smartphones across different end-users. Apart from this, smart air purifiers assist in minimizing the presence of harmful chemicals, gases, total volatile organic compounds (TVOCs), particulate matter, smoke, and other unwanted pollutants in the air. They also help in increasing life expectancy, neutralizing unpleasant odors, improving sleep, relieving symptoms of asthma, and reducing respiratory infections and neurological problems.

Smart Air Purifiers Market Trends:

The growing awareness regarding the adverse effects of pollution on health, such as the occurrences of asthma and other respiratory disorders, represents one of the key factors primarily driving the market growth. Smart air purifiers are widely used to improve the deteriorating air quality, thus inflating the overall product sales across the

globe. Moreover, the widespread adoption of smart air purifiers in offices, commercial spaces, and homes, including living rooms, bedrooms, kitchens, and bathrooms, to remove fine airborne particles and germs is creating a positive outlook for the market. Apart from this, various advancements in technologies, such as the integration of the Internet of Things (IoT) and artificial intelligence (AI) that assist in automatic speed adjustment to optimize room air quality, are providing an impetus to the market growth. In line with this, the introduction of novel product variants with innovative features, such as voice control, ozone generators, ultraviolet (UV) light technology and electrostatic precipitators are positively impacting the market growth. Other factors, including improving living standards, rapid industrialization and rising expenditure capacities of consumers, are anticipated to drive the market further toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global smart air purifiers market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product type, technique, distribution channel and end user.

Breakup by Product Type:

- Dust Collectors
- Fume and Smoke Collectors
- Others

Breakup by Technique:

- High-Efficiency Particulate Air (HEPA)
- Thermodynamic Sterilization System (TSS)
- Ultraviolet Germicidal Irradiation
- Ionizer Purifiers
- Activated Carbon Filtration
- Others

Breakup by Distribution Channel:

- Online
- Offline

Breakup by End User:

- Residential
- Commercial
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India
 - South Korea
 - Australia
 - Indonesia
 - Others
- Europe
 - Germany
 - France
 - United Kingdom
 - Italy
 - Spain
 - Russia
 - Others
- Latin America
 - Brazil
 - Mexico
 - Others
- Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Blueair (Unilever PLC), Coway Co. Ltd., Dyson Limited, Honeywell International Inc., Koninklijke Philips N.V., LG Electronics Inc. (LG Corporation), Sharp Corporation, Vesync Co. Ltd, Winix America Inc. and Xiaomi Corporation.

Key Questions Answered in This Report:

How has the global smart air purifiers market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global smart air purifiers market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the technique?

What is the breakup of the market based on the distribution channel?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global smart air purifiers market and who are the key players?

What is the degree of competition in the industry?

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