

# **United States Air Purifier Market By Filter Type (Pre-Filter + HEPA, Pre-Filter + HEPA + AC, HEPA, and Others), By End Use (Residential/Household Vs. Non-Residential/Commercial), By Distribution Channel (Direct/Institutional Sales; Offline Retail Sales and Online Retail Sales), By CADR (Less than 200 Cubic Feet Per Minute, 200-300 Cubic Feet Per Minute, and More than 300 Cubic Feet Per Minute), By Coverage Area (Less than 200 Square Feet, 200-500 Square Feet, 501-800 Square Feet, and More than 800 Square Feet), By Price Range {Economy(Less Than USD400) Vs. Premium (USD400 and More Than USD400)}, By Region, Competition Forecast & Opportunities, 2017-2027F**

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## **Abstracts**

United States air purifier market is expected to grow at a CAGR of 7.17% during the forecast period, in terms of value. The market's expansion can be attributed to the increasing adoption of air purifiers in the residential sector because of increased consumer awareness. Furthermore, the need to maintain a healthy level of air quality in US factories and commercial establishments is expected to drive demand in the country's air purifier market. Additionally, growth in organized retail end e-commerce industry coupled with rising consumer inclination towards health awareness are further anticipated to aid the growth of the United States air purifiers market during the forecast

period.

Due to the COVID-19 lockdown across the country, consumers started increasing purchase of products from online platforms as they wanted contactless supplies of their products due to the risk of serious illness from COVID-19 in people with chronic and respiratory diseases. Retail stores were also shut down across the country due to the lockdown. Consumers across the country also opt to purchase air purifiers through online platforms due to the availability of exclusive offers and heavy discounts on e-commerce platforms. Hence, air purifier manufacturers and dealers are recommended to enter into strategic collaborations with online retailers, allowing them to explore the online sales channel to reach end customers and capitalize on changing consumer needs.

#### Growing Demand for Smart & Connected Air Purifiers boosting the Market Growth

Smart and connected air purifiers are becoming increasingly popular in the US market. Smart air purifiers are becoming increasingly popular in the nationwide residential air purifier market. These are simple to use on smartphones and tablets. Many players offer smart air purifiers that can be connected via a simple mobile application available on various operating systems, such as Android and iOS, and controlled via wireless technologies, such as Wi-Fi and Bluetooth. This technology is offered by Sharp Corporation. Moreover, availability of smart air purifiers (which can be connected with a phone via Wi-Fi or Bluetooth) has further made the use of air purifiers convenient.

#### Rising Air Pollution Concerns Fuels the Market Growth

United States is witnessing a consistent increase in air pollution levels, owing to the rapid growth of manufacturing and construction activities along with increasing ownership of personal vehicles. The country is registering a decline in air quality, and people in these countries can be seen wearing masks or installing air purifiers. Air pollution has become one of the leading causes of death across the globe, and the number of patients with asthma, pulmonary cancer, COPD, other allergies, and respiratory diseases continues to grow in the United States. According to Environmental Protection Agency (EPA) of United States, around 67 million tons of pollution were emitted into the atmosphere in 2021 across the country.

#### Increasing Demand from Commercial Sector Fuels the Market Growth

Commercial sectors in the United States have a high demand for air purifiers. The

country has a highly advanced biotechnology sector. Air purifiers in commercial establishments such as laboratories, offices, and factories are critical for adequately operating machinery and workers. Thus, rising commercial demand due to an increase in the number of hotels, flats, malls, and buildings, among other things, is expected to boost the country's air purifier market during the forecast period. For instance, few states like in Georgia have made it mandatory for schools to take specific indoor air quality actions. According to National Center for Education Statistics, there are more than 1,30,930 K-12 schools, of which 13,452 are regular school districts in 2021. Also, the total number of public schools across the country is around 97,568 as of 2021.

## Market Segmentation

The United States air purifiers market is segmented on the basis of filter type, end use, distribution channels, CADR, coverage area, price range, and region. The market is segmented into Pre-Filter + HEPA, Pre-Filter + HEPA + AC, HEPA, and others, based on filter type. The end use segment is divided into residential/household vs. non-residential/commercial). The market is further segregated into direct/institutional sales, offline retail sales and online retail sales, on the basis of distribution channels. In terms of CADR, the market is divided into Less than 200 Cubic Feet Per Minute, 200-300 Cubic Feet Per Minute, and More than 300 Cubic Feet Per Minute. Regarding coverage area, the market is segregated into Less than 200 Square Feet, 200-500 Square Feet, 501-800 Square Feet, and More than 800 Square Feet. In terms of price range, the market is divided into economy (Less Than USD400) Vs. premium (USD400 and More Than USD400). In terms of region, the market is segmented into South, West, Mid-West and North-East.

## Company Profiles

Austin Air Systems Ltd., IQAir North America, Inc., Blueair Inc., Honeywell International, Inc., Whirlpool Corporation, Rabbit Air, Sharp Electronics Corporation, Winix America Inc., Coway USA Inc., Alen Corporation, etc. are some of the leading market players in the United States air purifiers market.

## Report Scope:

In this report, United States air purifiers market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

### United States Air Purifier Market, By Filter Type:

*United States Air Purifier Market By Filter Type (Pre-Filter + HEPA, Pre-Filter + HEPA + AC, HEPA, and Others)...*

Pre-Filter + HEPA

Pre-Filter + HEPA + AC

HEPA

Others

United States Air Purifier Market, By End Use:

Residential/Household

Non-Residential/Commercial

United States Air Purifier Market, By Distribution Channel:

Direct/Institutional Sales

Offline Retail Sales

Online Retail Sales

United States Air Purifier Market, By CADR:

Less than 200 Cubic Feet Per Minute

200-300 Cubic Feet Per Minute

More than 300 Cubic Feet Per Minute

United States Air Purifier Market, By Coverage Area:

Less than 200 Square Feet

200-500 Square Feet

501-800 Square Feet

More than 800 Square Feet

United States Air Purifier Market, By Price Range:

Economy (Less Than USD400)

Premium (USD400 and More Than USD400)

United States Air Purifier Market, By Region:

South

West

Mid-West

North-East

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in United States air purifiers market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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