

## Smart air filtration management

## Aura Air Filtration System



### Effective neutralization of viruses

A data-driven, real-time monitoring, 4-stage air filtration system for smart disinfection and purification that eliminates >99.9% of SARS-CoV-2, the virus that causes COVID-19. Suitable for all environments from commercial and recreational to educational and residential.

*Plug and play ...it's that simple.*

### Key features:

- Real-time air monitoring
- Detects indoor and outdoor air
- 4-stage filtration
- Notifications through phone app
- Easy installation
- Wall or ceiling mountable



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## Specifications

### Air quality detection

Aura detects indoor and outdoor air quality based on real-time monitoring through an array of sensors including the following:

#### Indoor

Smoke  
CO  
CO2  
VOC  
PM 2.5 / PM 10  
Temperature / Humidity

#### Outdoor

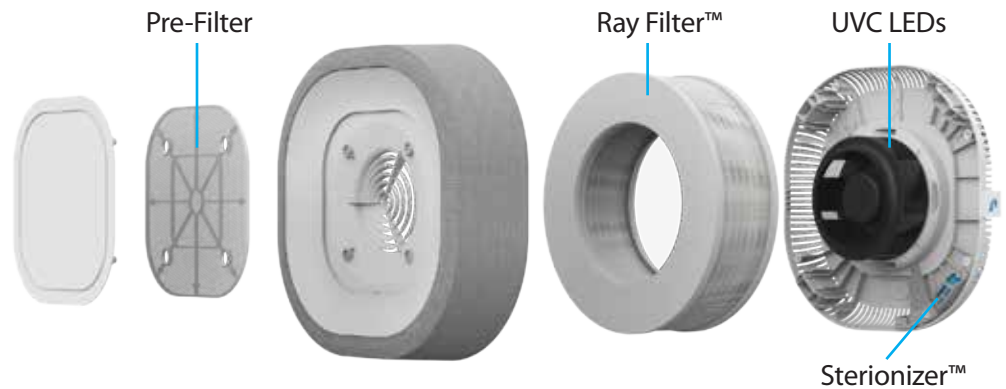
CO  
NOX  
NO  
NO2  
O3 (Ozone)  
Allergies  
VOC  
PM 2.5 / PM 10  
Temperature / Humidity  
Weather & Weather forecast

### Features

- WiFi controlled
- Wall or Ceiling mountable
- Simply plugs in
- Air exchanges per hour: 2.5
- Recommended room size: 600 sq ft

An all-in-one indoor air purification and quality intelligence system, Aura filters and disinfects indoor air through a unique 4 stage purification process while vigilantly monitoring its quality in real-time. When hazards are detected, Aura alerts you immediately, providing crucial intelligence as to the origin of the problem, solutions of how to rectify it, and alarms if immediate action or evacuation is required.

### Aura filters and disinfects air through 4 unique stages



#### Pre Filter

Captures pollen, insects, animal hair and other large particles.

#### The Ray Filter™

The Ray Filter™ consists of three parts:

HEPA – 99.98% effective particle filter of 0.3 microns.

Carbon layer – absorbs VOCs and bad odors.

Smart Copper Fabric – a smart fabric consisting of a copper layer filter that filters viruses, bacteria and more.

#### The Sterionizer™

A component based on the technology of bipolar ionization. The Sterionizer™ generates positive and negative ions—just like those found in nature—that purify and freshen indoor air by eliminating harmful pollutants.

#### UVC LEDs

Effective in neutralizing bacteria, viruses and parasites by destroying the proteins on the cell membrane.