



# MESA SERIES

## PRODUCT GUIDE & SPECIFICATIONS

**CLEAN AIR**  
PURE & SIMPLE.

**STATE-OF-THE-ART**  
AIR FLOW & FILTRATION

The AIRBOX Mesa Series is a compact, portable, industrial-grade air purifier which uses antimicrobial and Certified HEPA Filtration to provide 99.99% pure air. The AIRBOX Mesa Series enclosure is made of HDPE infused with Micro-Shield making it practically indestructible and bacteria resistant.



### SLIDING ACCESS PANEL

The Mesa Series features a front sliding panel for ease of access to the inside panel of the unit. Simply lift up on the front grip to expose controls, filters, and air channeling honeycomb.

### HIGH-DENSITY POLYETHYLENE

The quality of materials used to build the unit render it effectively indestructible (it will even stop a .45 caliber bullet). This paired with the craftsmanship, makes the Mesa Series resistant to elements of the most harsh environments.

### ANTIMICROBIAL TREATMENT

The HDPE enclosure incorporates a permanent antimicrobial treatment that is 99% effective at inhibiting the growth of harmful microbes on the surface.

### FAN & MOTOR HOUSING UNIT

Designed and built by German Engineers, the Heart of the Mesa Series is the most advanced Fan / Motor assembly available today. Built to run 24 hours a day, 7 days a week for a lifetime. The Fan & Motor package provides over 12,000 cubic feet per hour (CFH) of clean air using less than 50 watts of power. If sheer volume is what you need, the Mesa Series can deliver over 22,500 CFH at less than 160 watts.

### POWER & SPEED CONTROL KNOB

The speed and volume control of the Mesa Series is provided by a simple dial on the front of the motor housing. Thereby, eliminating complex electronics or boards and mitigating electrical issues.

### AIR INTAKE

It all starts here. Providing over 22,500 Cubic feet per hour of Antimicrobial, Chemical, and HEPA Filtration, it measures a mere 14 3/4" x 13 3/4" x 18" in size.

### AIR CHANNELING HONEYCOMB

Located at the top and bottom of the Mesa Series, this helps to guide airflow evenly onto the filters for capturing the maximum amount of airborne particulate.

**TINY SIZE**  
**LARGE VOLUME**



EXTERIOR  
AVAILABLE  
IN TWO COLORS

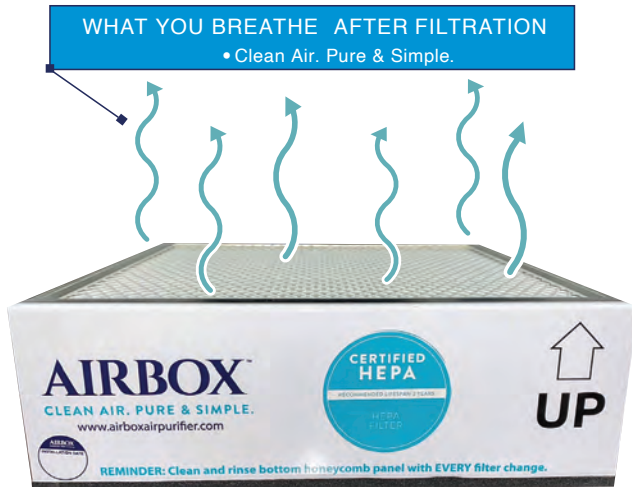


[BOXPureAir.com](http://BOXPureAir.com)



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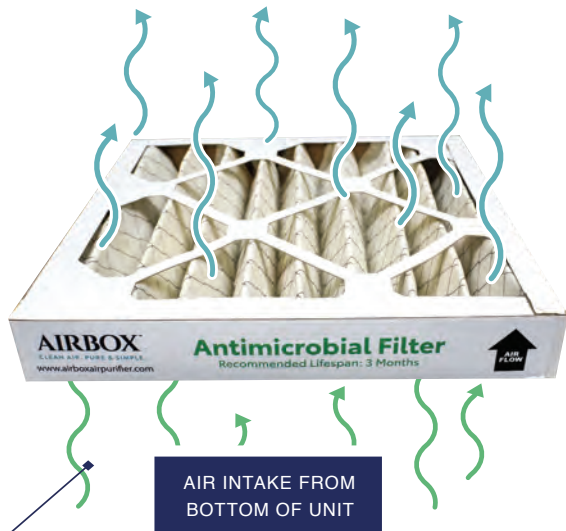


### PURIFYING HEPA

#### CERTIFIED HEPA FILTER

High Efficiency Particulate Air (HEPA) filters are the World Standard for the provision of "Clean Air". The Mesa Series HEPA filter is 99.99% effective in removing particulate size of 0.1 micron and even more effective in capturing smaller particles.

Unique to the Mesa Series, HEPA is the Controlled Media Spacing which enables the unit's high-flow capacity.



### ANTIMICROBIAL FILTER

#### MERV 11 2" ELECTROSTATICALLY CHARGED PLEATED POLYESTER

The Mesa Series Antimicrobial Filter is treated with Microban Aegis Microbe Shield® that will help to inhibiting the growth of captured airborne microbes. A microbe is a living thing that is too small to be seen with the naked eye.

Many of these airborne microbes can attach to the surface of objects and cause degradation of the material itself. This filter will prolong the life of the final and most efficient filter stage, the HEPA filter.

#### WHAT YOU BREATHE BEFORE FILTRATION

- Dust
- Respiratory
- Pet Dander
- Volatile Organic
- Chemicals Particles
- Odors
- Compounds

### PERFORMANCE SPECS

Watts	Cubic Feet Per Minute	Cubic Feet Per Hour	Decibels	Effluent >.1 micron
5	45	2,700	34	0.0
10	75	4,500	48	0.0
20	125	7,500	56	0.0
45	200	12,000	60	0.0
60	250	15,000	63	0.0
100	300	18,000	65	0.0
160	375	22,500	72	0.0

