

The Airdog X5D is a powerful air purifier and sanitizer designed for homes, living rooms, offices, stores, meeting rooms and other large indoor spaces. Its advanced 2-in-1 TPA technology captures airborne particles down to 0.0146 micrometers while helping to reduce airborne microorganisms. Washable and reusable filters, intelligent AQI and CO₂ monitoring, and smooth-rolling casters with an anti-rolling stopper provide powerful air cleaning, valuable indoor-air insight and flexible mobility without regular main-filter replacements.

Technical Specifications

Specification	Value
Coverage	Up to 108 m ² / 1,163 sq. ft.*
Recommended Continuous Room Size (Desert Environment)	Up to 65 m ² / 700 sq. ft.
Airflow	540 m ³ /h / 318 CFM
Dimensions (H x D x W)	65 x 31 x 31 cm
Weight	11.1 kg
Power Consumption	10-55 W
Power Supply	100-240 V AC, corded electric
Sound Pressure Level	23-51 dB(A)**
Color	White / Black
Installation	Floor-standing
Certification	Zero Ozone Certified by Intertek

* Coverage is based on 30 minutes of air purification.

** Sound pressure level depends on the selected operating mode.

Features

Specification	Value
Filtration Technology	TPA technology with washable and reusable collecting plates
2-in-1 Function	Air purification and sanitization
Particle Capture	Captures particles down to 0.0146 micrometers
Filters	Washable and reusable main filter; reusable activated carbon / TVOC / ozone filter
Display	Real-time air quality, CO ₂ level, Wi-Fi status, airflow level and filter-cleaning notification
Airflow Levels	4 fan speeds plus Sleep Mode
Sensors	Built-in AQI and CO ₂ sensors with real-time monitoring
Control Methods	Touch control, remote control and smartphone app control
Sleep Mode	Quiet nighttime operation with the LED display off
Mobility	Smooth-rolling casters with an anti-rolling stopper