

The Airdog X8D is a high-performance air purifier and sanitizer designed for extra-large residential and professional spaces. Its advanced 2-in-1 TPA technology captures airborne particles down to 0.0146 micrometers while helping to reduce airborne microorganisms. A high-capacity washable and reusable filtration system, real-time laser air quality and CO₂ monitoring, quiet operation and integrated casters deliver powerful, flexible air cleaning without regular main-filter replacements.

Technical Specifications

Specification	Value
Coverage	Up to 270 m ² / 2,906 sq. ft.*
Recommended Continuous Room Size (Desert Environment)	Up to 150 m ² / 1,615 sq. ft.
Airflow	1,350 m ³ /h / 795 CFM
Dimensions (H x D x W)	78 x 38 x 38 cm
Weight	19.7 kg
Power Consumption	20-110 W
Power Supply	100-240 V AC, corded electric
Sound Pressure Level	31-53 dB(A)**
Color	White / Black
Installation	Floor-standing
Certification	Zero Ozone Certified by SGS

* 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	5 fan speeds plus Sleep Mode
Sensors	Built-in Air Quality Laser Detector and CO ₂ sensor 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	Integrated casters for flexible positioning