

The Airdog X3D is a compact air purifier and sanitizer designed for bedrooms, children's rooms, home offices, offices, conference rooms and other medium-sized 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 air quality monitoring and a 3-way wide-angle exhaust system provide powerful air cleaning without regular main-filter replacements.

Technical Specifications

Specification	Value
Coverage	Up to 60 m ² / 646 sq. ft.*
Recommended Continuous Room Size (Desert Environment)	Up to 40 m ² / 431 sq. ft.
Airflow	350 m ³ /h / 206 CFM
Dimensions (H x D x W)	56 x 26 x 27 cm
Weight	6.4 kg
Power Consumption	8-27 W
Power Supply	100-240 V AC, external power supply unit
Sound Pressure Level	23-46 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, Wi-Fi status, airflow level and filter-cleaning notification
Airflow Levels	4 fan speeds plus Sleep Mode
Sensors	Built-in AQI, light and motion sensors for intelligent display control
Control Methods	Touch control, remote control and smartphone app control
Sleep Mode	Quiet nighttime operation with the LED display off
Exhaust	3-way wide-angle exhaust system