

 **IQAir**

Atem[®] X



Powerful. Beautiful. Quiet.

Slim, space saving design

Patented **BionicCore** technology allows more air to be cleaned with less noise and less energy using a slimmer and smaller model than traditional air purifiers.



Ultra-quiet operation

One of the quietest, compact high-performance air purifiers on the market.

With **8 fan speeds**, Atem X is suitable for small and large rooms alike.

Flexible Air Rotation (FAR) technology enhances circulation and delivery of clean filtered air further into the room.

For large spaces, Atem X cleans up to **1650 sq. ft. (154 m²)** in only 30 minutes on top fan speed.

For smaller spaces, Atem X can be run on lower fan speeds. In bedrooms and individual offices up to up to 330 sq. ft., two air cleaning cycles per hour are achieved at whisper quiet operation of only **32 dB(A)**.



Air quality indicator & Smart Sensor

Integrated air quality sensors constantly monitor fine dust particles (PM2.5), carbon dioxide (CO₂), temperature and humidity.

Air quality sensors monitor room air quality throughout the day, adjusting fan speed and purification to the necessary level, saving energy when air cleaning is not needed.

The AQGlow air quality indicator projects a soft glow behind the air purifier to indicate current air quality, based on measurements from built-in air quality sensors.

Wi-Fi connection timer can be set based on users' preference. For example, Wi-Fi connection can be disabled at night and resumed in the daytime.



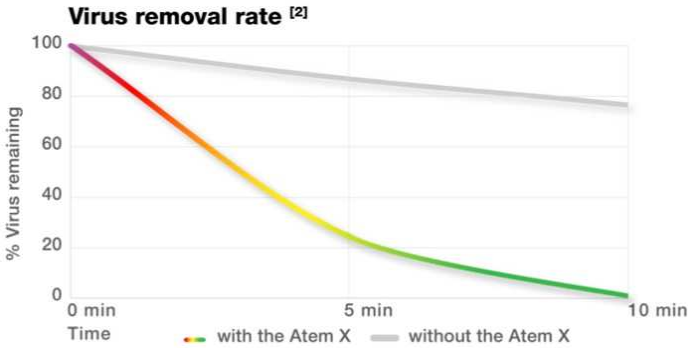
Highly effective removal of viruses, bacteria and fungi

Independently tested removal rate of **99.99%** for viruses such as:

Human coronavirus (HCoV-229E), responsible for the common cold

Influenza A virus (H1N1), responsible for the seasonal flu

Enterovirus 71 (EV71), responsible for hand, foot and mouth disease.



Human coronavirus (HCoV-229E) ^[1]	> 99.99%
Human enterovirus (71) ^[1]	> 99.99%
Influenza A virus H1N1 ^[1]	> 99.99%
Influenza A virus H1N1 ^[2]	> 99.90%

[1] Removal rate after 1 hour. Tested according to T/SAEPI 005-2020 by Gmicro Testing in a 30 m3 test chamber.
 [2] Removal rate after 10 minutes. Tested according to EPA/600/R-10/127 by airmid healthgroup in a 28.5 m3 test chamber.

Bacteria and fungi removal rate

Escherichia coli (E. coli) ^[3]	> 99.94%
Staphylococcus albus ^[3]	> 99.92%
Aspergillus niger ^[3]	> 99.96%

[3] Removal rate after 1 hour. Tested according to GB 215513.3-2010 by Gmicro Testing in a 30 m3 test chamber.

Allergen removal rate

Pollen allergen Bet v1 ^[4]	> 97.59%
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[4] Removal rate after 1 hour. Tested according to T/GIEHA 009-2018 by Gmicro Testing in a 30 m3 test chamber.

Smart filters for optimized filter life

Smart filters with **RFID technology** track exactly how much air pollutants they have captured.

The **air filter indicator** lights up when a filter needs replacement.



Advanced app control

Atem X can also be controlled with smart phone App - **AirVisual**.

Users can **view and control** the fan speed, smart modes, timer, filter life, real-time and historic air quality measurements on their smart phones.

Schedule the unit to purify air based on day, time and desired mode for maximum filter life and minimal energy consumption.



IQAir® Atem® X Technical Specifications

General Specifications	
Target pollutants	Removes allergens, bacteria, viruses, mold spores, harmful dust, smoke, PM2.5, PM10, and other fine and ultrafine particles and particle-bound odors.
Device control	The control panel is unobtrusively located on the back rim of the air purifier. Advanced control with IQAir AirVisual smartphone app.
Fan speeds	8 fan speeds, plus 3 smart modes for sensor-based automatic fan speed control
Air delivery per fan speed	60, 90, 115, 175, 235, 290, 380, 440 cfm (100, 150, 200, 300, 400, 500, 650, 750 m ³ h)
Sound level per fan speed	Sound power: 26, 32, 38, 44, 51, 56, 62, 65 dB(A) Sound pressure: 15, 18, 24, 33, 37, 43, 48, 54 dB(A) at 3.28ft (1 m)
Power consumption per fan speed	6, 8, 12, 16, 24, 35, 57, 81 W Standby: < 1.8 W
Intergrated sensors	- Particulate matter (PM2.5) - CO2 - Temperature - Relative humidity
Input Voltage	220-240V; 50/60Hz
Dimensions	H 27.1" x W 25.2" x D 10" in (H 688 x W 640 x D 254 mm)
Weight	28.7 lbs. (13 kg)
Colours and materials	Housing and front cover: White (RAL 9003), UV-stabilized ABS Stand: Powder-coated, die-cast aluminum (dark gray)
Filtration	
Impactor (3x)	Washable impactor removes coarse particles.
HyperHEPA HF (3x)	Smart HyperHEPA HF filters provide filter life of up to 36 months.
Features	
Automatic smart sensor-based operation	Air quality sensors constantly monitor air quality and adjust fan speed needed.
IQAir AirVisual App	Works with the world's most popular air quality app to: - control the purifier remotely - see real-time and historic air quality measurements from the air purifier - see and compare indoor measurements with outdoor air quality data - choose between manual operation and sensor-based smart mode - set operation schedules, that configure option modes, fan speeds, control panel illumination and activate/deactivate Wi-Fi - monitor filter life
AQGlow	Rear projected glow indicates air quality.
Flexible Air Rotation (FAR)	Maximizes air cleaning performance and placement flexibility by allowing Atem X to be placed against walls, in corners and on shelves or sideboards.

All technical specifications are subject to change without prior notice.

IQAir® Exclusive Authorized Dealer in Hong Kong & Macau

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