

## General Specifications

### Target pollutants

Removes allergens, bacteria, viruses, mould 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

100, 150, 200, 300, 400, 500, 650, 750<sup>m<sup>3</sup>h</sup>

### 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 1 m

### Power consumption per fan speed

6, 7, 9, 12, 21, 34, 57, 86 W

Standby: < 1.8 W

### Integrated sensors

- Particulate matter (PM2.5)
- CO2
- Temperature
- Relative humidity

### Input Voltage

220-240 V ~ 50-60 Hz

### Dimensions

H 688 x W 640 x D 254 mm

### Weight

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 prefilter 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.