

Technical Specifications: IQAir® Atem®

General Specifications	
Power requirements	100-240 V, 50/60 Hz
Energy consumption, 3 fan speeds	< 1.5, 1.9, 3.4 Watt; Standby: < 0.5 Watt
Dimensions	(with stand) H 12.44" x W 5.51" x D 11.77" (H 31.6 x W 14 x D 31.6 cm)
Weight, system incl. filter	(with stand incl. power supply) 6.26 lbs. (2.8 kg), (w/o attachments) 4.4 lbs. (2.0 kg)
Default air delivery incl. filter, 3 fan speeds	4.7, 8.8, 18 cfm (8, 15, 30 m³/h)
Customizable airflow range	1.8 - 39 cfm (3 - 67 m³/h)
Sound power level, 3 default fan speeds	20, 27, 44 dBA
Fan motor	multiphase DC fan motor
Control panel	mobile smartphone app or by tapping Atem logo on front of system
Color of main housing / stand	white or black with gray trim
Housing material	PC-ABS & PC plastics
Operating temperature / humidity	4° to 149° F (-20 to +65 °C) / 0 to 90% RH non condensing
Filter Configuration	
Particle filter	<p>Atem HyperHEPA filter</p> <p>Media: combination of synthetic and anorganic fibers</p> <p>Efficiency: ≥ 99%</p> <p>Surface area: 32 ft² (0.3 m²)</p> <p>Average filter life: approx. 1 year (based on average daily usage of 10h on default speed 3)</p>
Features	
Mobile applications	iOS and Android; controls up to 4 Atem air purifiers via Bluetooth
Display languages	automatic language selection based on phone system language: English, German, Chinese simplified, Chinese traditional, French, Spanish
Intelligent filter life monitor	yes (mobile app; LED beneath diffuser flashes red twice when filter must be changed)
Advanced fan speed selection	yes (use mobile app or tap on Atem logo on unit to control fan speed; LED indicator)
Supplied accessories	PureJet diffuser, power adapter with 3 regional plugs, stand

All technical specifications are subject to change without prior notice.

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