

Technical Specifications: IQAir® Atem® Car

General Specifications	
Power requirements	12-24VDC
Energy consumption, 3 fan default speeds	< 1.5, 1.9, 3.4 Watt; Standby: < 0.5 Watt
Dimensions	(including mount) H 11.77" x W 11.77" x D 4.05" (H 299 x W 299 x D 103 mm)
Weight, system incl. filter	(with mount incl. power adaptor) 5.28 lbs. (2.4 kg), (w/o attachments) 4.1 lbs. (1.86 kg)
Default air delivery incl. filter, 3 fan speeds	7, 12, 18 cfm (12, 20, 30 m³/h)
Customizable airflow range	2 - 37 cfm (4 - 62 m³/h)
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	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 Plus filter</p> <p>Media: combination of particle filter and gas phase media</p> <p>Particle Efficiency: up to 99%</p> <p>Surface area: 2.4 ft² (0.23 m²)</p> <p>Average filter life: approx. 1 year (based on average daily usage of 3h on default speed 3)</p>
Features	
Mobile applications	iOS and Android
Display languages	automatic language selection based on phone system language: English, German, Chinese simplified, Chinese traditional, French and Spanish
Intelligent filter life monitor	yes (mobile app; LEDs at air outlet flash 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	Car mount, belt and buckle and car power adapter