



Aura Air- Datasheet

1. Main specifications

Power supply	110-240 V
Max Power Consumption	65W
Operating temperature	0°C to 40°C 32°F to 104 °F
Storage temperature	-40°C to +85°C -40 °F to 185 °F
Device size	37.5cm X 37.5cm X 15.0cm 14.7inch X 14.7inch X 6inch
Device weight	5.5 kg / 12.1 lbs
Operating Humidity	0-90%
Wireless Communication	WIFI
Max noise level	63 dBA
Length of cord	180 cm

2. Air Quality Specifications

Measured parameter	Range of measurement	Accuracy/Resolution
tVOC	0-2008 ppb	1 ppb
	2008-11110 ppb	6 ppb
	11110-60000 ppb	32 ppb
Equivalent CO ₂	400-1479 ppm	1 ppm
	1479-5144 ppm	3 ppm
	5144-17597 ppm	9 ppm
	17597-60000 ppm	31 ppm
Dust	0-500 µg/m ³	Min particle diameter- 1 µM
CO (carbon monoxide)	0-1000 ppm	1 ppm
Temperature	-40°C to +125°C -40 °F to 257 °F	±0.2 °C/ ±32.36°F
Humidity	0-100 % RH	±2%



3. Filter and air flow specifications

Filter layers & RAY filter™	<ul style="list-style-type: none">• Pre filter• Sterionizer™• 4 UVC LEDs• RAY filter™ - HEPA, Carbon & Smart Copper Fabric
MERV Rating	16
Particles removal efficiency	99% *
Max air flow rate	350 m ³ /h 206 CFM
Recommended room size	30 m ² / 316 f ²
Air exchange per hour**	5
Estimated CADR	203
Ion discharge rate	5*10 ⁹ ions/sec

* for particle size $\geq 0.3 \mu\text{m}$

** for recommended room size

4. Packaging

Product package size	42cm X 46cm X 17cm 16.5inch X 18.1inch X 6.7inch
RAY filter™ package size	35cm X 35cm X 12cm 13.8inch X 13.8inch X 4.7inch
Master package size (Aura)	43cm X 47cm X 19cm 17inch X 18.5inch X 7.5inch

5. Integration

- a. Smart thermostat: Nest, ecobee and Sensibo
- b. Aura Webhook
- c. Aura API
- d. Voice assistance





6. Certifications



7. Device explode view

