



Aura Air- Datasheet

1. Main specifications

Power supply	110-240 V
Max Power Consumption	48W
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
Noise levels: High Mode Low Mode Night Mode Standby Mode	64 dBA 50 dBA 45 dBA 34 dBA
Length of cord	180 cm

2. Air Quality Specifications

Measured parameter	Range of measurement	Accuracy/Resolution
tVOC	0-2008 ppb 2008-11110 ppb 11110-60000 ppb	1 ppb 6 ppb 32 ppb
eCO ₂	400-1479 ppm 1479-5144 ppm 5144-17597 ppm 17597-60000 ppm	1 ppm 3 ppm 9 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™	● Pre filter ● Sterionizer™ ● 4 UVC LEDs ● RAY filter™ - HEPA, Carbon & Smart Copper Fabric
MERV Rating	16
Particles removal efficiency	95% *
Max air flow rate	350 m ³ /h 206 CFM
Recommended room size	55 m ² / 600f ²
Air exchange per hour**	2.5
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

- Smart thermostat: Nest, ecobee and Sensibo
- Aura Webhook
- Aura API
- Voice assistance





6. Certifications



7. Device explode view

