



AstroPure 550CP

Product Overview

- H14 True HEPA Filter**
Effectively removes up to 99.995% of ultra fine particles
- Wi-Fi Smart Control**
Control your unit anywhere and anytime through our AAF Connect mobile app
- Ultraviolet Germicidal Irradiation (UVGI) & Plasma Technology**
Remove and inactivate viral, bacterial, and fungal organism effectively with UVC energy and Plasma Technology
- PM & TVOC Display**
Visualise your current indoor air quality (IAQ) through real-time monitoring



More Features

- 360° Cylindrical 3-in-1 filter (Prefilter, H14 HEPA, Carbon)
- Aerodynamic Design (3 inlets & 3 outlets)
- Disinfects and diminishes bad smells in the room
- Touch Panel OLED Display
- Easy to operate and Maintenance
- Mobility - 4 x Caster Wheels

Specification

CADR ₁	550 - 700 CMH
Air Outlet	3-sides Linear Air Grille
Controller	5 Levels of Speed
Housing Material	HIPS
Housing Color	Matte White
Filter Configuration ₂	3-in-1 Cylindrical filter (Prefilter + H14 HEPA + Carbon)
Power Supply	1Ph/50/60Hz/220-240VAC
Applicable Coverage Area ₃	182 m ²
Sound Pressure Level	24 - 55.9 dBA

¹The CADR varies based on E12, H13 and H14 filters.

²Unit comes with preinstalled filter. Spare filter and alternative filters in E12 and H13 grades are also available.

³The coverage area calculation is based on CADR of 700CMH according to NRCC-54013 standard.

Equipment Information

Part Number	Model	Actual Unit Size mm (H x W x D)	Packing Dimension mm (H x W x D)	Current (A)	Weight (kg)
MAP-55P1-0041-1011P	AstroPure 550CP	667 x 370 x 370	745 x 462 x 433	0.33	12

*Unit is equipped with filter, please contact your sales representative for more information.

Filter Information

Part Number	Model	Actual Unit Size mm (H x W x D)	Packing Dimension mm (H x W x D)	Weight (kg)
TAP-550C-H14	AP550C Cylindrical 3-in-1 H14 HEPA	290 x ø309	315 x 315 x 300	1.45