RENEW
air purifier

Smart air purifier ideal for bedrooms

Breathe better, sleep better

With a heritage of designing intelligent air quality solutions that are aesthetically low-impact, Airthings introduces Renew, the air purifier for bedrooms. Enjoy peaceful sleep and peace of mind with the 4-stage HEPA-13 cleaning system that removes particulates, gasses, and odors from your air. On Silent mode, it's so quiet you'll hardly know it's there. Set to Auto mode and take clean air for granted - the laser-based particulate sensor intelligently adjusts the fan speed according to the actual air quality, keeping your air clean and healthy. Ideal for bedrooms but effective in any room up to 525 sq ft, use the integrated strap handle to easily move Renew where you need it.

Key features and benefits

GREAT FOR BEDROOMS

Renew makes sure you breathe clean air all night long. Silent mode, quiet running, and child lock make it great for bedrooms, and other rooms up to 525 sq ft (49 m^2).

BLENDS IN NATURALLY, EASILY

Understated, matte color inspired by nature. Versatile design so you can place it upright, lay it flat or mount it on a wall. Built-in cable storage and strap handle.

LIBRARY-QUIET SILENT MODE

Sleep peacefully while Renew quietly keeps your air clean and particle-free. At just 23 dB on Silent mode, it's ultra-quiet, making it a top choice for bedrooms.

SET AND FORGET WITH AUTO MODE

High-precision, laser-based PM$_{2.5}$ sensor detects changes in air quality and adjusts the fan speed accordingly, keeping your air clean while saving energy.
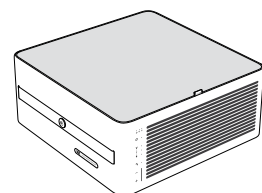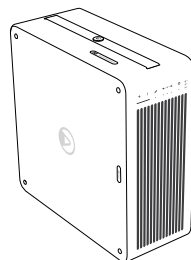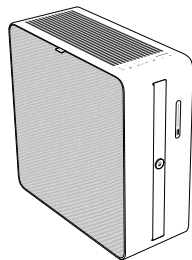
EXTREME 4-STAGE CLEANING

Two washable pre-filters capture larger particulates. Then the HEPA-13 filter traps 99.97% of remaining tiny particles, viruses and bacteria. Finally, the active charcoal filter removes chemicals and odors.

CONNECTED, SMART PURIFIER

Check air quality trends, reorder filters, and control the purifier from anywhere using the intuitive and free Airthings app.

Placement options

Specifications and features

Performance specifications are based on the unit in the standard upright position. Performance may vary slightly when Renew is used in other placement positions.

ACH (air changes per hour) *	5 x for 210 sq ft room (19.5 m²) 4.8 x for 219 sq ft room (20 m²) 4 x for 263 sq ft room (24 m²) 3 x for 350 sq ft room (33 m²) 2 x for 525 sq ft room (49 m²)
CADR (clean air delivery rate)	140 CFM
NOISE LEVEL	23 dB (Silent mode) - 51 dB (Boost mode)
POWER USAGE	1 w (Standby) - 2.6 W (Silent) - 31.5 W (Boost)
AIR QUALITY SENSOR(S)	High-precision laser-based particulate matter 2.5 ($PM_{2.5}$)
PRE-FILTER	Two pre-filters to trap larger particles: Audio-grade textile outer pre-filter Removable & washable inner pre-filter
PARTICLE FILTER	Yes - HEPA 13 - Medical grade, removes 99.97% of all particles in the air measuring 0.2 microns in diameter, including viruses and bacteria. Replaceable. One unit included with purchase of Renew.
ACTIVE CHARCOAL FILTER	Yes - Removes odors and VOCs. Replaceable. One unit included with purchase of Renew.
POWER CABLE LENGTH	5.6 ft (1.7 m)
CONTROL PANEL	Yes - Backlit, dimmed in Silent mode
CHILD LOCK	Yes
AIR QUALITY INDICATOR LIGHT	Yes - Uses green, yellow, and red to indicate good, fair or poor air quality.
OPERATIONAL SPEEDS	5
SILENT MODE	Yes - Silent mode sets the air purifier to run on lowest fan level and dim all lights. Activate it on the control panel to run Silent mode for the next 8 hours.
BOOST MODE	Yes - Runs the fan full-speed to quickly cleanse the air. Activate Boost mode on the control panel to run it uninterrupted for up to 60 minutes.
AUTO MODE	Yes - Uses readings from the particle sensor to automatically operate Renew to keep the air clean and healthy while minimizing energy waste.
CONNECTIVITY	WiFi 802.11b/g/n
REMOTE CONTROL	Use the Airthings app to control the fan speed, change running modes, check current air quality and history, reorder filters, and more.

* Room size based on ceiling height of 8ft (2.4m)

Product details & requirements

AIRTHINGS APP	Internet-connected smartphone with one of the 3 latest major versions of iOS or Android, supporting Bluetooth 4.2 or later
WIRELESS CONNECTIVITY	Router operating at 2.4 GHz and 802.11b/g/n
OPERATING CONDITIONS	Temperature: 32 °F - 113 °F (0° C - 45° C) Humidity: 5% - 95% (non-condensing)
PRODUCT SPECIFICATIONS	Weight: 11.9 lbs (5.4 kg) (with power cable) Dimensions : 16.1 x 16.3 x 6.7 in (41 x 41.3 x 17 cm) Power cable: 5.6 ft (1.7 m);
PACKAGE SPECIFICATIONS	Weight: 15 lbs (6.8 kg) Dimensions: 18.1 x 19.2 x 8.8 in (46 x 48.8 x 22.4 cm)

RENEW PRODUCT CODES	**FOR NORTH AMERICA** EAN: 709003110 410 8 UPC: 854232008 63 7 SKU: 410 Model: AP-1 Device serial number: 410xxxxxxx	**FOR EUROPE** EAN: 709003110 411 5 SKU: 411 Model: AP-1 Device serial number: 410xxxxxxx
REPLACEMENT FILTERS	**REPLACEMENT FILTER PACK** Contains 1 HEPA-13 filter and 1 active charcoal filter EAN: 709003110 452 8 UPC: 854232008 71 2 SKU: 452 Model: RP-1 Distribution only - not for resale: 10-pack carton of replacement filter packs SKU: 457 ITF-14: 1 085423200871 9	