

Panasonic

nanoe™X

PROTECT YOUR PERSONAL SPACE

nanoe™X Air Purifier



HEPA
& DEODORISING
FILTER



ROOM SIZE
UP TO 95m²



AIR QUALITY
DISPLAY



LOW
ENERGY
CONSUMPTION



F-PXU70M

Recognised by the National
Asthma Council (NAC) Australia.
Live better with asthma and allergies.

Air is an
essential part
of our lives

We care about the food we eat and the water that we drink; but what about the air that we breathe?

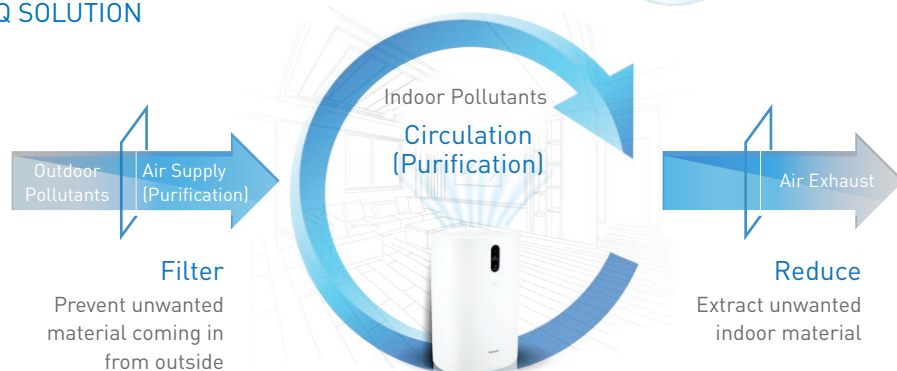
Indoor Air Quality (IAQ) is an increasingly prevalent concern in a world faced with rising levels of pollution, temperatures and climate change. At Panasonic, we're committed to delivering more than just cooling and heating solutions, we consistently strive to help you make positive choices, bringing you Quality Air for Life.

We breathe in
**18KG
OF AIR**
a person a day

**WATER
1.2KG**
a person a day

**FOOD
1.3KG**
a person a day

IAQ SOLUTION



Air Purifier

Suppression of Bacteria

Healthy and comfortable air current

Suppression of bacteria and unpleasant odours

nanoeX



nanoeX

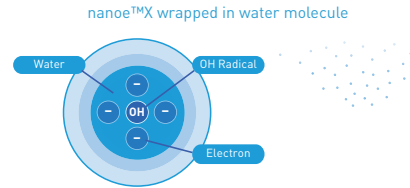
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What is nanoe™X?

nanoe™ = nano-technology + electric



nanoe™X is a unique air purification technology which effectively inhibits many common impurities both in the air we breathe as well as on surfaces indoors for a fresher, cleaner environment.

Impurities include bacteria, viruses, mould, pollen, dust mite allergens, pet allergens, pollution, bushfire smoke and common odours.

nanoe™ are Hydroxyl Radicals (OH) encapsulated in water, giving them a longer life span (up to 10 min^{*1}). Their size is 5-20nm^{*2} which allows them

to penetrate fabrics thoroughly and reach every corner of the room in order to inhibit pollutants like viruses and allergens etc.

The F-PXU70M nanoe™X device generates 4.8 trillion nanoe™ per second, effectively inhibiting both adhered and airborne pollutants for improved air quality and comfort.

^{*1} <https://www.panasonic.com/global/consumer/clean/hydroxyl/history.html>

^{*2} 1nm (nanometre = 0.000000001m (one billionth of a metre))

The seven effects of nanoe™X?

nanoe™X technology effectively inhibits 5 types of pollutants and deodorises and moisturises with the benefits of Hydroxyl radicals encapsulated in water.



Inhibits 5 types of Pollutants



Bacteria & Viruses



Mould



Allergens



Pollen



Hazardous Substances

Deodorises



Odours

Moisturises



Skin & Hair



HEPA Composite Filter Inhibits Allergens

The HEPA Composite filter in the F-PXU70M Air Purifier inhibits a range of common allergens from mites, plants/grasses, pets and mould.

PM2.5 (Particulate Matter) refers to tiny airborne particles with a diameter of 2.5 micrometres or less. PM0.003 is about 800 times smaller than PM2.5. They are tiny enough to travel deeply into the respiratory tract, reaching the lungs and causing health impacts.

The Panasonic air purifier equipped with HEPA Composite Filter can eliminate these particles efficiently to protect your health.

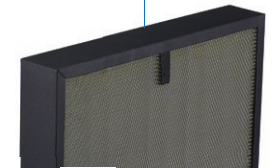
It effectively removes up to 99.99% of PM0.003 particles*.

*PM0.003 particle (UN2-200911-T5599900-136)
Test Laboratory: IUTA. Test Subject: NaCl aerosol.
Test Results: 3nm particle removal efficiency >99.99%

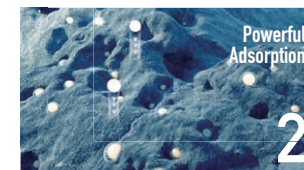
De-Formaldehyde Technology

Super Nano-technology Deodorising Filter

HEPA Composite Filter



With the additive substance, the formaldehyde is removed by means of chemical decomposition.



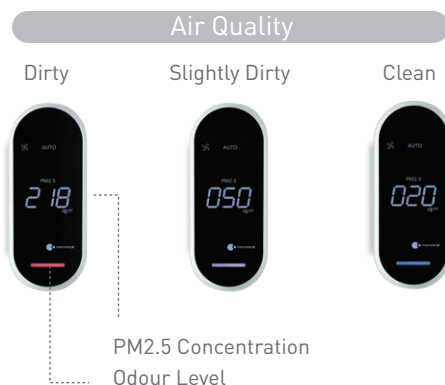
The porous activated carbon efficiently traps the formaldehyde contaminants.



The additive strengthens the trapping stability of the activated carbon against the contaminants.

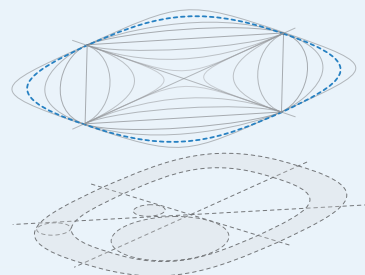
PM2.5/Odour Indicator

The PM2.5 and odour indicator lets you to see the air quality easily and in real-time.



"Superellipse" Design

Thanks to the aesthetics of "Superellipse", both art and functionality are achieved. The elegant and streamline look will really enhance your home.



Air Purifier F-PXU70M

Applicable Area:

Up to 95 m²

Dimensions:

H 560 x W 362 x D 280 mm

Weight

8 kg

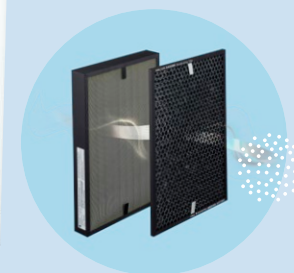


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DUAL ACTION AIR PURIFICATION

at home with
Panasonic nanoe™X
and HEPA Filter



Air Purification nanoe™X

HEPA Composite Filter
Deodorising Filter
De-Formaldehyde Function
Boosted performance to 360m³/hr CADR
(Clean Air Delivery Rate)

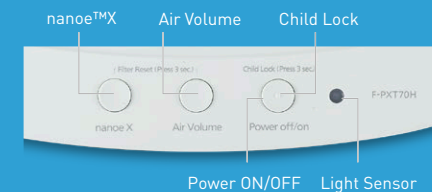
Other Features

PM2.5 Concentration Digital Indicator
Odour Level Indicator
Filter Replacement Indicator
Light Sensor
Child Lock

Replacement Filter Product Code

F-ZXTP70ZL HEPA Filter

F-ZXTD70ZL Deodorising Filter



Setting	Air Purification		
	High	Mid	Low
Power Consumption [W]	36	10.5	6.5
Air Volume [m ³ /min.]	7	3.1	1.1
Noise [dB(A)]	48	32	18

Note: The calculation of applicable area is based on the standard NRCC-54013, as stipulated by the National Research Council of Canada. The applicable area is defined from condition of 55m² stainless steel interior in High Speed.

The time when the filter replacement icon is displayed may vary with the air quality of the ambient environment. The display of the filter replacement icon is set according to the collection of solid particles by the filter. When the performance of the filter is degraded after it has collected a certain amount of solid particles, the icon is displayed as a reminder of replacing the filter. No replacement reminder is set for the icon display in terms of odour.

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For further details and validation data, please refer to the following website: www.panasonic.com/au/nanoe.html



Disclaimer

1. Please note that products incorporating nanoe™X and nanoe™ technology are not to be used for medical treatment. 2. nanoe™X and nanoe™ are not intended to prevent infectious diseases. The technology has been found to be effective in suppressing a variety of harmful airborne and adhering substances, including viruses (e.g., H1N1), bacteria (e.g., E. coli), mould fungi, and allergens. However, nanoe™X and nanoe™ do not create an aseptic environment, nor do they guarantee prevention of infection. 3. Data regarding the effectiveness of nanoe™X and nanoe™ have been obtained through experiments under special conditions using devices that generate electrostatic atomised water, and have not been tested on commercial products with the devices incorporated in them. 4. The deodorisation effect varies according to the environment (e.g., temperature and humidity), operation time, odour, and fabric type. It does not eliminate the toxic substances in cigarettes (e.g., carbon monoxide). Odours that are continuously generated (e.g., building material and pet odors) are not completely eliminated. Results may vary based on usage and seasonal/environmental variables (e.g., temperature and humidity). nanoe™X and nanoe™ inhibit activity or growth of viruses, but do not prevent infection.

Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it. Specifications are subject to change without prior notice. The contents of this catalogue are accurate as of February 2022. Due to printing considerations, the actual colours may vary slightly from those shown. All graphics are provided merely for the purpose of illustrating a point.
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www.panasonic.com/au/consumer/household/air-purifiers.html