

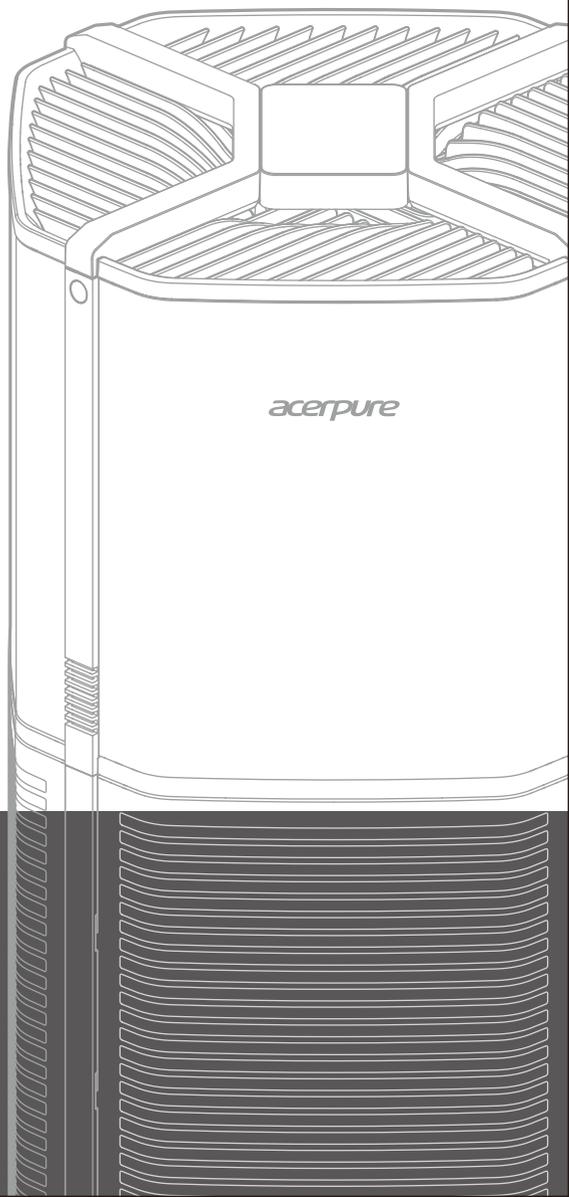
acerpure

acerpure pro Series

Air Purifier

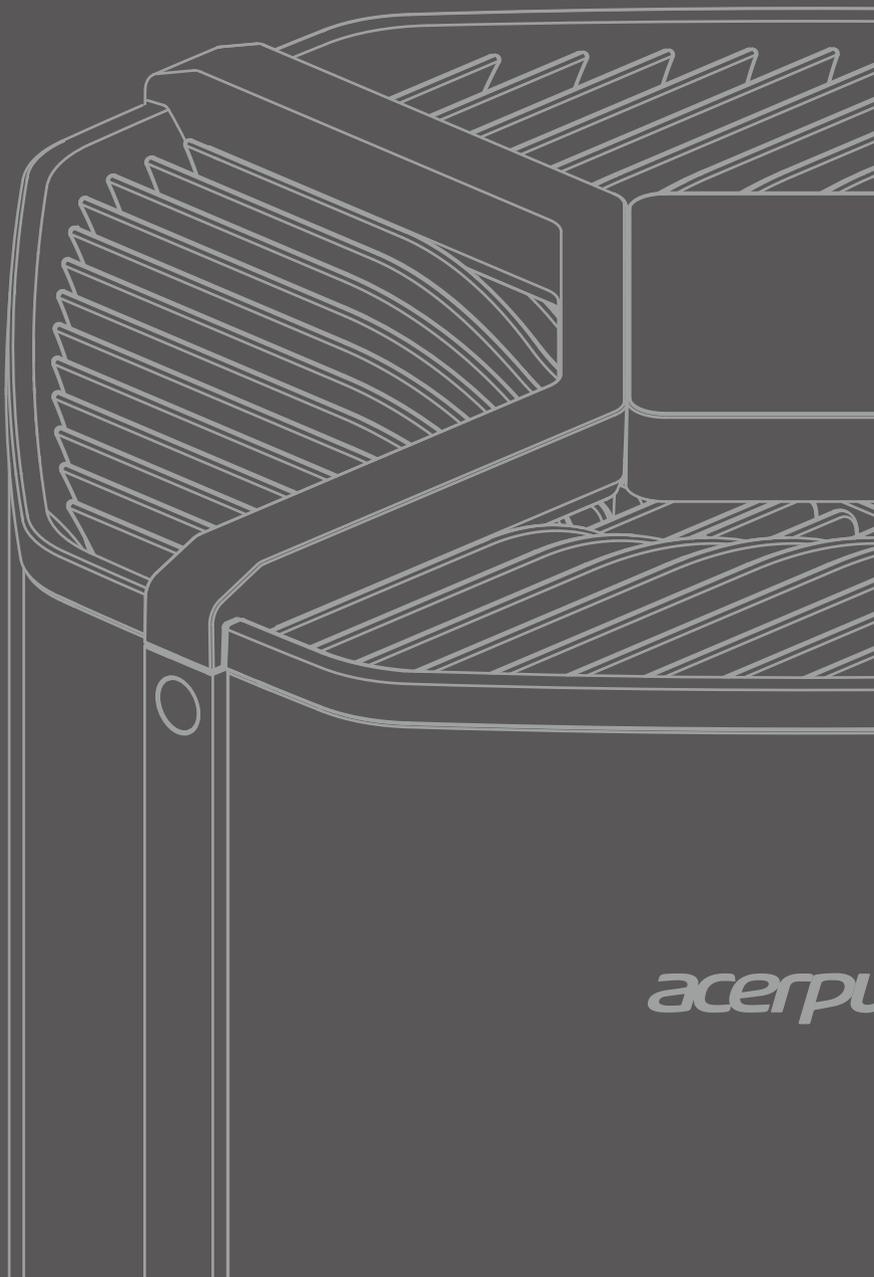
User Manual 使用説明書

Model: AP972-50B



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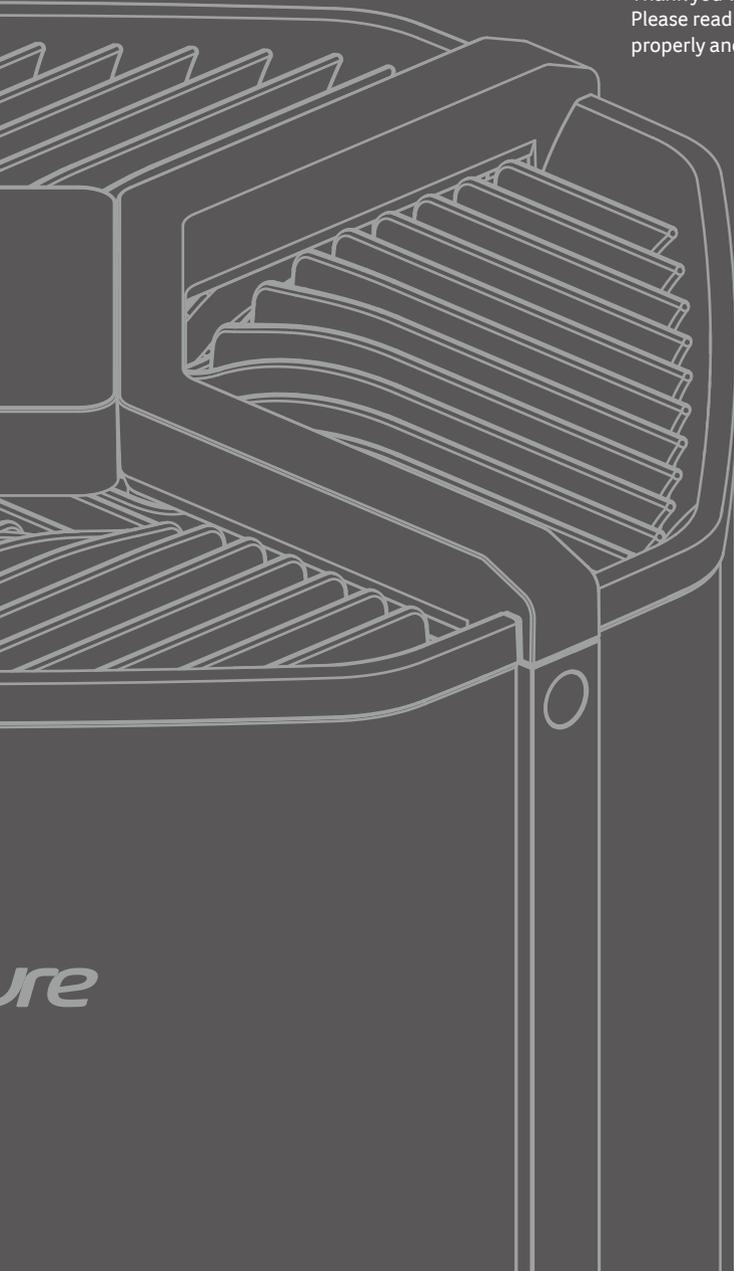
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acerpu

User Manual

Thank you very much for purchasing this product. Please read the manual carefully, use the product properly and store the manual properly.



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Safety Instructions



Prohibited



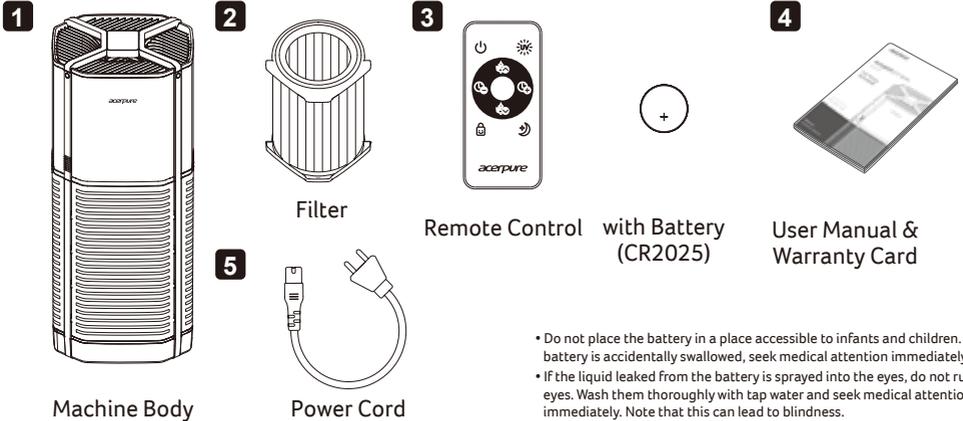
Attention

 <p>This product is for home and office use. Do not use it for other purposes.</p>	 <p>Before using, check the power cord and plug for damage. To avoid poor contact, do not twist or pull the power cord.</p>
 <p>Before using, please check if the voltage on your power socket is compatible with the voltage label on the product.</p>	 <p>Turn off the power before pulling out the plug. Do not touch the power plug with wet hands to avoid the risk of electric shock.</p>
 <p>Children should be supervised to ensure they do not play with electrical appliances.</p>	 <p>Use of this product without proper assembly is strictly prohibited; it is also prohibited to insert your hand or sharp objects into the air inlet/outlet in order to prevent accidents from occurring.</p>
 <p>Do not hang clothes above this product, and do not use it at places with barriers or unstable places.</p>	 <p>This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities unless they have been given supervision or supervised to ensure that they do not use the appliance.</p>
 <p>Do not spray liquids such as volatile agents or insecticides on this product.</p>	 <p>Do not use this product at places with high temperature (over 40°C), high humidity (such as bathrooms), large amounts of dust, or where acid-based oils can easily spill.</p>
 <p>If you do not use the product for long periods of time, please unplug the power plug. Especially when there is inclement weather such as thunderstorms, lightning, and other hazards. Please turn off the power immediately and pull out the plug.</p>	 <p>This product only requires external cleaning and maintenance; do not clean the surface with rough cleaning tools, and do not rinse it with water directly.</p>
 <p>If the product was accidentally immersed in water, please stop using it immediately and contact customer service.</p>	 <p>If the product is operating abnormally, such as giving off noise, smoke, or odors, please turn off the power immediately, unplug the product, and contact customer service.</p>
 <p>This product may not be repaired or modified by repairers who are not authorized by our company. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.</p>	 <p>For customer service contact information, please see the company information at the end of this manual.</p>

 The electrical appliance contains a UV-C emitter. Any unintended use of the electrical appliance or damage to its housing may lead to the release of hazardous UV-C radiation. Even low doses of UV-C radiation may cause damage to the eyes and skin. Do not continue to use the appliance if it is obviously damaged. If the UV-C function is damaged, it is not user-replaceable and must be replaced by the manufacturer or its service centers or by similarly qualified personnel.

Product Introduction

Product Accessories

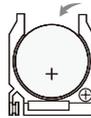


- Do not place the battery in a place accessible to infants and children. If the battery is accidentally swallowed, seek medical attention immediately.
- If the liquid leaked from the battery is sprayed into the eyes, do not rub the eyes. Wash them thoroughly with tap water and seek medical attention immediately. Note that this can lead to blindness.
- If the liquid leaked from the battery gets on your skin or clothes, please wash it with tap water immediately. Note that staining may occur.
- If you want to dispose the battery, please do so according to the garbage classification in the area where you live. (Please wrap the "+" and "-" sides with clear tape when discarding.)

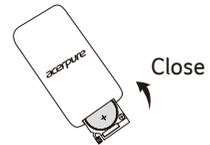
Remote Control Battery Installation



Open



Install



Close

1. Remove the battery cover by pressing the left button lightly and pulling the battery cover down.

2. Place the battery positive (+) side up.

3. Push the battery cover back to its original outlet and close it completely.

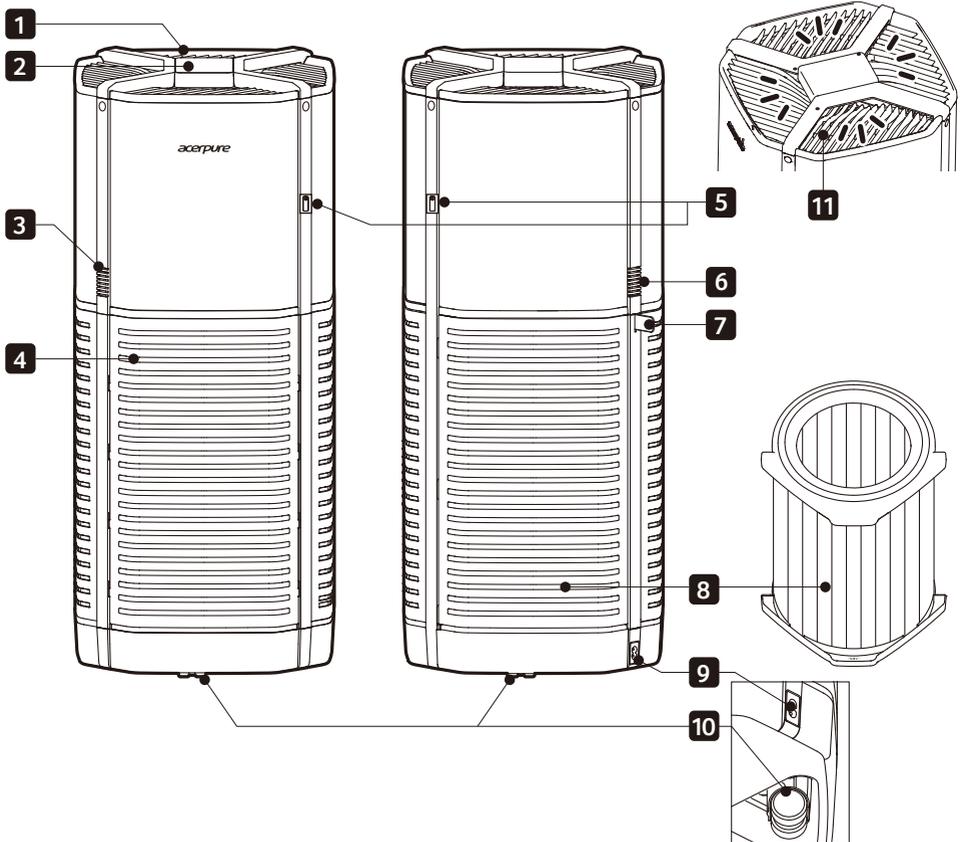


Remote control precautions

- The remote control must face the receiver directly. (Aim the remote control at the front of the machine.)
- Operations are possible in a distance of approximately 4m and within 25° left and right.
- Do not place any obstacles between the receiver and the remote control.
- Please keep the remote control properly; avoid bumping and dropping. Please remove the battery when not using the remote control, and keep it in a safe place.
- Please avoid throwing, dropping or immersing the remote control in water.
- Please place it in a place not directly exposed to sunlight.
- Please keep the remote control away from a heating device.

Product Overview

Product Assembly Method



- | | |
|---|------------------------------|
| 1 Air Outlet | 6 Dust Sensor |
| 2 Display Screen & Control Panel | 7 Filter Door Tab |
| 3 Volatile Organic Compounds (VOCs) and CO2 Gas Sensor | 8 4-in-1 HEPA Filter |
| 4 Air Inlet | 9 Power Plug |
| 5 Remote Control Magnet | 10 Caster |
| | 11 Purifier Indicator |

* When the machine is used for the first time, make sure to remove the filter in the machine from the plastic bag to not affect the performance.

Function Buttons

Insert the power plug into the outlet and press the  button on the control panel to activate the product.

Machine Panel



Remote Control



- **Power ON/OFF** (Press once)
You can start or stop using this product.
 - ▶ When the power plug is inserted, the key indicator lights up slightly.
 - ▶ The default mode of the purifier speed after powering up is the Smart Mode.

- **Wi-Fi Functions** (Press and hold down for 3 seconds)
 - ▶ Enabling Wi-Fi: when the power is on, press and hold the power button for more than 3 seconds to enable Wi-Fi functions.
 - ▶ Resetting Wi-Fi: when the power is on and Wi-Fi enabled, press and hold the power button for more than 3 seconds to reset Wi-Fi.
 - ▶ Disabling Wi-Fi: when in standby, press and hold the power button for more than 3 seconds to disable Wi-Fi.



- **Off Timer** (Press once to enter the Settings mode and one more to start setting.)
 - ▶ You can preset the product to shutdown automatically after 1 hour, 2 hours, 4 hours, 8 hours, and 12 hours.
 - ▶ The set time is shown on the 888 panel in the order below:

OFF ▶ 888 ▶ 882
 882 ▶ 888 ▶ 884

- **Lock Function** (Press and hold down for 3 seconds)
Press and hold down the timer button for 3 seconds to enable the lock function; press and hold it down for 3 seconds again to cancel.



- **Purifier Speed**
This product has a total of six stages of purifier speeds (Smart Mode, Low, Middle, High, and Turbo Mode.); you can adjust the purifier strength of this product according to your needs.
* In the Smart Mode, the purifier speed will be adjusted based on the detected PM2.5 and GAS. The purifier speed icon won't change correspondingly.

- **UV Light** (Press and hold down for 3 seconds)
The UV light is on by default. Press and hold down the purifier speed button for 3 seconds to disable/enable the UV Light function.



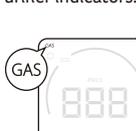
- **Turning off the Filter Replacement Indicator**
When the filter of this product needs to be replaced, the filter replacement indicator of this product will light up automatically; after replacing the filter and when the machine is operating, press and hold the power button, and the purifier speed button simultaneously for 3 seconds to turn off the filter replacement indicator.

Panel Introduction



1 Hazardous Gas Status Display

- As preheating is needed when the machine is turned on, the hazardous gas detector won't be accurate for approximately 3 minutes.
- When the indicator lights up, the volatile organic compounds (VOCs) status of medium or poor is indicated.
- The table below shows the information on GAS and Purifier indicators:



GAS	Purifier indicator	Descriptions
Off	Blue	Good
Red	Yellow	Medium
Red	Red	Poor

2 Filter Replacement Indicator

- Please replace the filter when this indicator lights up for a long time. (For information on how to replace the filter, see P9.)
- Please install the filter into the machine when this indicator flashes.

4 PM2.5 Value Display

- When the machine is turned on and preheating, 000 is shown on the panel.
- The table below shows the information on PM2.5 values and indicators:



Value (µg/m3)	Purifier indicator	Descriptions
$0 < P \leq 15$	Blue	Good
$16 < P \leq 35$	Yellow	Medium
$P > 35$	Red	Poor

3 CO2 Display

- As preheating is needed when the machine is turned on, the CO2 sensor won't be accurate for approximately 3 minutes.
- The indicator of 6 segments in total lights up in different colors based on the CO2 concentration. The table below shows more information.

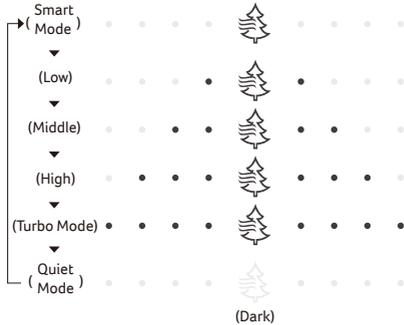
6 segment icon	CO2 icon color	Purifier indicator	Descriptions
	White light	Blue light	Good
	White light	Blue light	Good
	Yellow light	Blue light	Medium
	Red light	Red light	Poor
	Red light	Red light	Poor
	Red light	Red light	Very poor

- This product is not a medical apparatus for reducing carbon dioxide (CO2) concentration. The integrated CO2 sensor is intended for detecting CO2 concentration only. In Smart Mode, the purifier speed does not change with the variation of the CO2 concentration.
- When the CO2 concentration is high, an alert will sound every half hour. It is recommended that you open the window to keep the indoor air fresh.

Panel Introduction

5 Purifier Speed Mode

- There are six stages of purifier speeds in total. Each press changes the stage in the following cycle:



6 Quiet Mode

- When the indicator lights up, the Quiet Mode is enabled.
- The purifier speed will be set to Low.
- Note that the product's display panel will be off ten seconds after the sleep mode is activated. At this time, only the indicators of the three buttons of power, timer and purification speed light up slightly.
- To cancel Quiet Mode, press the purifier speed button.

7 Timer Mode

- When the indicator lights up, the Off Timer function is enabled.
- When the Timer function is set, press the timer button to enter the preview mode. The display of the PM2.5 value will be changed to the remaining time of the Timer.

8 Lock Mode

When the indicator lights up, the Lock Mode is enabled.

9 UV Light Mode

When the indicator lights up, the UV Light Mode is enabled.

10 Firmware Update

When the indicator lights up, the product needs to be connected to the app to be updated.

- When the firmware of the product is being updated, do not shut down the product or unplug the power cord.

11 Wi-Fi Mode

- When the Wi-Fi function is enabled, the lights will flash; after the smart device is successfully connected, it will stay lit on the display screen.
- In the Wi-Fi mode, a total of 12 off timers from 1, 2, 3...11 to 12 hours can be set in the app.

Wi-Fi Connection - acerpure Life

The acerpure Life app is only applicable to products with Wi-Fi functions. It allows you to control the product with smart devices.

Installing the acerpure Life app

Please go to the Google Play Store or Apple App Store on your smart devices to search for the acerpure Life app. Follow the instructions to download, install, and register your acerpure Life account.

Using the acerpure Life app

This function is only applicable to products with Wi-Fi functions.

1 Smart Device and Wi-Fi Connection

Connect your smart devices to the wireless router. (Wi-Fi network.)

2 Wi-Fi Functions

- ▶ Enabling Wi-Fi: when the power is on, press and hold the power button for more than 3 seconds to enable Wi-Fi functions.
- ▶ Resetting Wi-Fi: when the power is on and Wi-Fi is enabled, press and hold the power button for more than 3 seconds to reset Wi-Fi.
- ▶ Disabling Wi-Fi: when in standby, press and hold the power button for more than 3 seconds to disable Wi-Fi.

Note

- To check if the product is connected to Wi-Fi, check whether the icon on the product panel stays on.
- If you need to change your wireless router, internet service provider or password, delete the registered product from the acerpure Life app and register again.
- To improve the product quality, the app may be subject to modifications and updates at any time without notice.
- The functions provided by the app may be different based on the product you use.
- The product only supports the Wi-Fi 4 2.4Ghz network. Please contact your internet service provider or refer to the user manual of your wireless router to check the network frequency.
- acerpure Life shall not be liable for issues related to the internet connection or any error, failure or malfunction due to your network.
- The connection between the product and Wi-Fi may be interrupted, the connection may not be established or services may be run slowly as a result of the network environment.
- Depending on the nature of the services from your internet service provider, the internet connection may not be working properly.
- If the product can't be registered or operated remotely due to issues related to the internet connection, remove the power plug from the product and wait one minute before trying to establish the connection again.
- If the connection may not be established when the firewall of the wireless router is turned on, consult your wireless router provider to check the settings.
- The name of the wireless network (SSID) should consist of alphanumerical letters and numbers. Do not use special characters.
- The user interface (UI) of your smart device may be different based on its operating system (OS) and manufacturer.
- If the security protocol of the router is configured as WEP, you may not be able to set up the network. Please change to another security protocol (WPA2 recommended) and register the product again.

According to the Administrative Regulations on Low Power Radio Waves Radiated Devices by the NCC:

Article 12

Without permission granted by the NCC, any company, enterprise, or user is not allowed to change the frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency device.

Article 14

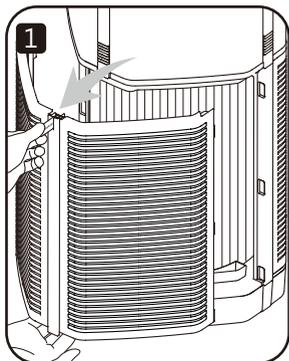
The low power radio-frequency device shall not influence aircraft security and interfere with legal communications; If found, the user shall cease operation immediately until no interference is achieved.

The said legal communications means radio communications is operated in compliance with the Telecommunications Act.

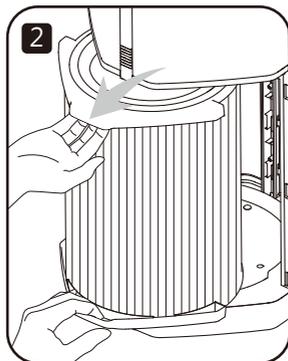
The low power radio-frequency device must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

Disassembling and Maintenance

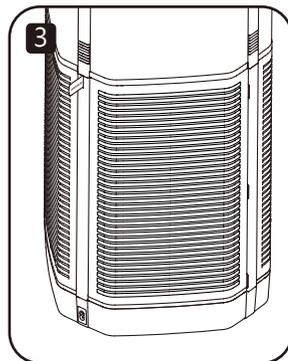
Filter Replacement



1. After turning off the power and unplugging the power plug, pull the filter cover tab behind the product backward.



2. Remove the used filter and replace it with a new filter.



3. Place the filter door back onto the product.

- * The recommended replacement time for the filter is after 9000 hours of use.
- * When the filter replacement indicator lights up, please remove the filter and replace or clean the filter based on the filter's cleanliness.
- * After installing the filter back into this product, press and hold the power button and purifier speed button simultaneously for 3 seconds to turn off the filter replacement indicator.
- * Please avoid pulling the power cord during disassembly to prevent the power cord from breaking.
- * When using this product for the first time or replacing a new filter, please remove the packaging bag of the filter first and then start using this product.

Maintenance

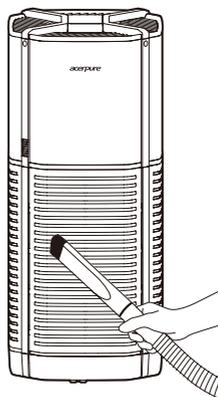
This product only requires general external cleaning and maintenance (as shown in the figure).

* It is recommended that cleaning and maintenance be done once every 1 to 2 months. Disconnect the power supply before the cleaning and maintenance.

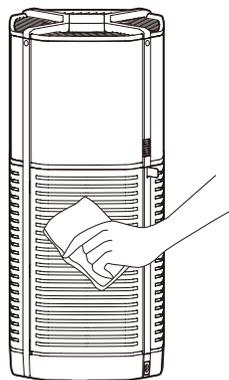


Do not wipe with thinner, toluene, acidic cleansers, lamp oil, alcohol, or chemical cloth in order to avoid discoloration or deterioration.

Please note: After maintenance and cleaning, wait for the product to fully dry before connecting power to use again or storing. If the product needs to be stored, please place the product back into the packaging box in the original packaging order, and place it at a dry location for safekeeping.



Use a vacuum cleaner to clean the dust from the air outlet, air inlet and sensor opening.



Use a soft cloth to wipe the exterior of the product.

Before Calling Customer Service

If you find a problem with the product, please check the following before contacting the customer service.

Problem	Possible Cause	Solution
Product fails to start.	Is the power plug not plugged into the outlet?	Please make sure the power is plugged into the outlet.
The buttons on the control panel do not respond.	The lock function may be on.	Please press and hold the off timer button for 3 seconds to disable the lock function.
Indoor air keeps showing a red light indicator and cannot be purified.	Is there too much dust or particles accumulated?	Please clean the filter of the purifier properly, or replace the filter.
	Is there other debris around the product?	Please remove the sundries around the product.
	Is the product placed in the corner?	Please move the product and place it elsewhere.
	Is there too much ventilation?	Please place the product in a suitable indoor space for use, and avoid placing it next to a ventilated window.
	Is the indoor air severely polluted?	Please ventilate the room first and then use this product.
The product is making a loud noise.	Is the floor and tabletop where the product is placed uneven or unstable?	Please move the product to a flat floor or table top.
The remote control is inoperative.	Is the battery out of power?	Please replace the battery. (Battery for the remote control: CR2025.)
	Is the remote control used by directly pointing it at the product?	Please change the angle and point it directly at the product.
The product cannot connect with the acerpure Life app.	Is the power plug not plugged into the outlet?	Please make sure the power is plugged into the outlet.
	Is the Wi-Fi (wireless router) connected to the product not working properly?	Please turn off the wireless router and turn it on again. Please confirm whether the wireless router has internet connection problems.
Cannot register or operate the product from the acerpure Life app.	Is the product placed too far away from the Wi-Fi (wireless router)?	Please place the wireless router closer to the product.
	Is the Wi-Fi (wireless router) connected to the product not working properly?	Please turn off the wireless router and turn it on again.
		Please confirm whether the wireless router has internet connection problems.
The product and acerpure Life app have different dust concentrations.	Are they checking for different dust concentrations?	Please check whether the value displayed on the product panel is the same PM1.0 or PM2.5 displayed on the acerpure Life app.
	Is the acerpure Life app not the latest version?	Please go to the Google Play Store or Apple App Store to update the acerpure Life app to the latest version.

Product Specifications

Product Specifications	
Product Name	Air Purifier
Product Model	AP972-50B
Rated Voltage	220-240V / 50Hz
Rated Power	65W
Net Weight	10.5 kg
Product Dimensions	L: 339 mm W: 337 mm H: 780 mm
Country of Origin	Taiwan



Company Information

acerpure

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