



Air Purifier

User manual

AX32*G3100G*

- Thank you for purchasing this Samsung Air Purifier.
- Before operating this unit, please read this manual carefully and retain it for future reference.

SAMSUNG

Safety Information



WARNING

Hazards or unsafe practices that may result in severe personal injury or death.



CAUTION

Hazards or unsafe practices that may result in minor personal injury or property damage.

Failure to follow the instructions may result in electric shock, injury, fire, breakdown or explosion.

FOR GENERAL

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

Operate the air purifier with no obstacles in the vicinity.

- At least 600 mm from both sides of the product, at least 250 mm from the product inlet.
- The product is designed to suck and purify polluted air and then emit purified air. If there is any obstacle in the vicinity, the purification capacity may decrease.

FOR INSTALLATION



WARNING

Only connect to a socket that can provide the rated power supply. Do not use the socket with other products. Do not extend the power cord.

- Using a multi-socket with other products or extending the power cord may cause electric shock or fire.
- Connect power matching to voltage/frequency/rated current conditions.

Do not install the air purifier near a heat source and flammable objects, or in areas that are highly humid or dusty. Avoid exposure to oil, gas, direct sunlight and water.



CAUTION

When installing the product, make sure that the power plug can be easily removed when needed.

Install the product on a solid flat ground.

Make sure that the power cord is not pressed under the product.

FOR POWER SUPPLY



WARNING

Use a dry cloth to wipe the power plug and the contact area to keep them free from dust, water and other undesirable substances.

Please contact your local Samsung Service Centre if the power plug or cord is damaged.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Make sure that the power plug is securely fitted in the socket. Do not use it when the plug or cord is damaged.

When you disconnect the power cord, pull it by the plug. Do not pull the cord itself.

Do not fold, pull out, twist or tie the power cord. Do not hang it over a metal object or place a heavy object on it.

Remove the power plug of your air purifier when it is not used for a period of time and during a thunderstorm.

FOR USING



WARNING

If the product is exposed to water, immediately disconnect it from the power source and contact your local Samsung Service Centre.

If you notice a strange noise, burning smell or smoke from the product, immediately stop using it and contact your local Samsung Service Centre.

In the event of a gas leak in proximity of the air purifier, do not touch it or attempt to unplug it. Immediately ventilate the room and contact your provider or a certified technician for advice.

- Do not turn the ventilation fan on.

Please contact your local Samsung Service Centre when you require repair service.

Do not handle the power plug with wet hands.

Do not strike the product with excessive force or pull or press the front panel forcefully.

Store the plastic package away from children or discard it according to the law.

- Follow instructions to protect children from a risk of suffocation.

Do not insert your finger or other objects into the air inlet or outlet.

- Take special care to protect children from injury.
- Take special care not to injure your fingers by putting them between the front panel and the product when the front panel is closing.

Do not place an object near the air purifier as children may use them to climb onto the product.

- Follow instructions to avoid injury from a tip-over or fall.

If the power plug area has contacted water, completely dry it before using the air purifier again.

Do not insert a metal object and similar items inside the air purifier.

Safety Information

Do not place a heavy object on the air purifier.

If any of the electric components inside the air purifier has contacted liquid or water, disconnect the product from the power source and contact your local Samsung Service Centre.

Do NOT attempt to repair or modify the product.

- Use only the standard rated fuse.



CAUTION

Keep your air purifier at least 7 feet away from a TV or other audio/visual media.

- They can be affected by video or audio noise.

Do not step on the product or place other objects on it (laundry, candles, burning cigarettes, plates, medicine, metal items, air fresheners, etc.).

Do not tilt or flip the air purifier while the power plug is connected to the socket.

Do not use bug repellent or other spray products on the air purifier.

Do not submerge the air purifier.

Do not handle the product with wet hands.

FOR CLEANING



WARNING

Do not apply water, benzene, thinner, alcohol, acetone or similar substances directly on the product.

Disconnect the product from the power source when cleaning. Wait for the fan to completely stop before cleaning.



CAUTION

Be sure to disconnect the power plug from the socket before cleaning the product.



***Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)***

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Preparation

Connecting SmartThings

- 1 Launch a QR code reader app and scan the QR code image on the product.
- 2 Connect the SmartThings app to the product.

Registering the product / Reading the manual / Customer support

- 1 Launch a QR code reader app and scan the QR code image on the product.
- 2 Choose the desired menu from the Product Registration, Manual, Customer Support.
- 3 If you choose 'Manual' you can read the manual of the product you purchased.

* Product registration may not be available in all countries.



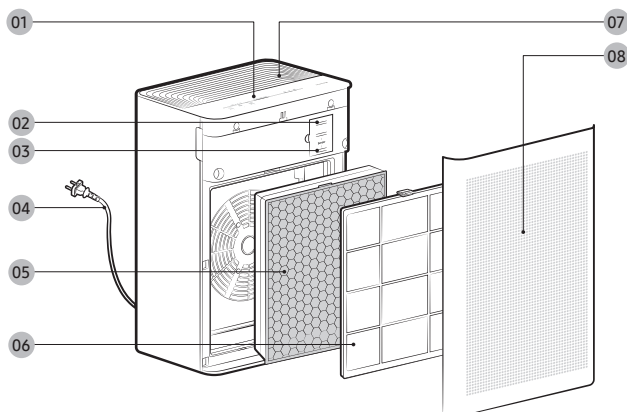
NOTE

- We provide online manuals that can be accessed via your smartphone or our website to contribute in reducing the usage of manuals in paper format, as part of efforts to save the Earth.

Before you start

This image is a representative image. The product design and specifications are subject to change without notice for the purpose of improving quality.

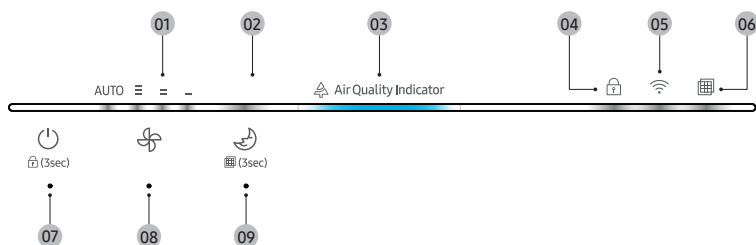
Main unit



- 01 Buttons and display
- 02 Gas sensor
- 03 Dust sensor
- 04 Power plug

- 05 2-in-1 filter
- 06 Pre-filter
- 07 Air outlet
- 08 Air inlet/Front panel

Display and buttons



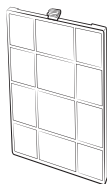
- 01 Current mode
- 02 Sleep mode indicator
- 03 Air quality indicator
- 04 Lock icon
- 05 Wi-Fi icon
- 06 2-in-1 filter replacement reminder

- 07 Power/Lock button
- 08 Fan speed button
- 09 Sleep mode / Filter reset button

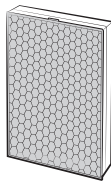
NOTE

- Air quality is shown through the dust sensor and gas sensors.
- Air quality indicator colours
(Polluted) red → yellow → green → blue (clean)

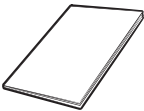
Accessories



Pre-filter
x1



2-in-1 filter ¹⁾
(Deodorization Filter+Dust
Collecting Filter)
x1



User Manual
x1

- ¹⁾ - The 2-in-1 filter is a consumable filter and cannot be reused by washing it with water.
- Please remove vinyl from filter before use.
 - In case of first use or replacement, be sure to remove the vinyl from filters.

Checking before Use of Filter

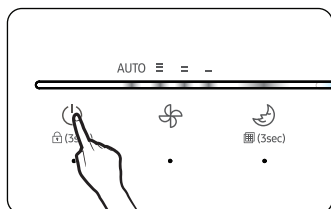
- If you operate the air purifier with no filter, its purification effect decreases.
- At the initial stage of use, new filters may smell bad a little.
 - If you operate it for a day, the smell disappears.
- If you operate the air purifier after 2 weeks or more or bad odour comes out, set the fan speed to High and run the air purification for at least 4 hours while ventilating the area.
- Close windows and doors during operation. Periodically ventilate the air to avoid high concentration of carbon dioxide when the room is closed for a long time.
- The cycles for filter cleaning and replacement may differ depending on the environment. You are charged for the service.
- The indicator illuminates to notify when the filters need to be replaced.
However, if the filters are too dirty or smells bad or the fan speed is lowered rapidly, replace them with new ones even if the indicator does not illuminate.

Product specifications

The product dimensions are based on the maximum dimensions. They may vary depending on the measurement position. The product design and specifications are subject to change without prior notice for quality improvement.

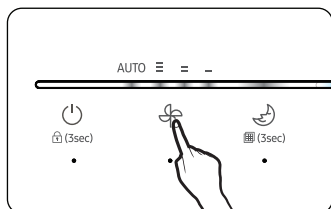
| Model name | Dimensions (width × height × depth) | CADR |
|--------------|----------------------------------------|-----------------------|
| AX32*G3100G* | 349 mm x 499 mm x 236 mm | 320 m ³ /h |

Using the product



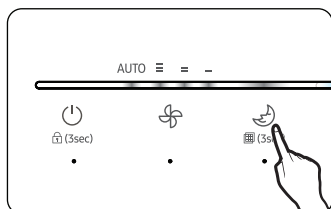
Turning on/off the air purifier

- Press the Power button to start operation of the air purifier.
- When you first turn on the air purifier after connecting the power cord, a chime sound is played and cleaning operation (fan speed: Auto) starts.
- Air quality indicator colours: (polluted) red → yellow → green → blue (clean)



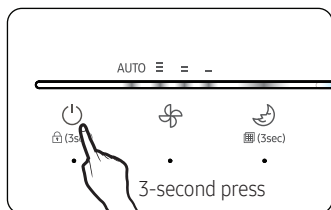
Controlling the fan speed

- Press the fan speed button to select an operation mode.
- Each time you press the button, the mode changes in the following order: Auto → High → Medium → Low.



Sleep mode

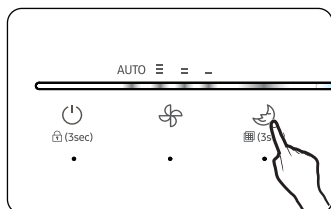
- Press the sleep mode button to start sleep mode.
- In sleep mode, the fan speed is adjusted to provide a quiet and pleasant environment for a comfortable sleep. When the sleep mode is selected, only the sleep mode indicator is lit up dimly.



Lock function

Use this function to lock all buttons to prevent the buttons from being pressed by mistake or by children during operation of the device.

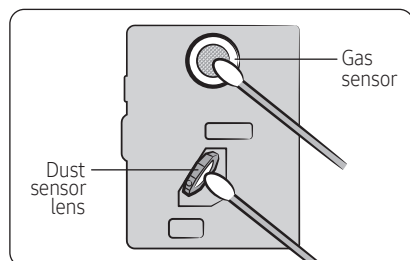
- Press and hold the Power button for more than 3 seconds to turn on the lock mode.
- When the Lock function is on, all buttons are disabled and cannot be selected.



2-in-1 filter replacement reminder

- If the filter replacement reminder blinks during operation of the air purifier, replace the 2-in-1 filter, and then press and hold the Sleep button for more than 3 seconds to turn off the reminder.
- The reminder should also be turned off by pressing and holding the Sleep button for more than 3 seconds when you have replaced the filter for any reason before the replacement reminder lights up.

Cleaning the sensor unit



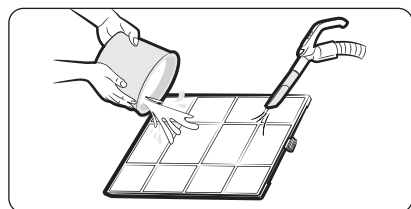
- Use a cotton swap to carefully wipe the dust sensor lens and gas sensor. If either sensor is contaminated with dust or other foreign material, a high PM concentration may be detected.



CAUTION

- Do NOT put dust into the sensor inlet.

Cleaning and drying the filters



Cleaning the pre-filter

- If you can see dust accumulations, remove large dust first with a vacuum cleaner, and then rinse the filter with lukewarm water.
 - Cleaning interval: 2 weeks (when using the product 24 hours every day)

Drying the filters

- Keep filters away from direct sunlight.
- Make sure that the filter is completely dry before inserting it back into the air purifier.

Before Requesting Service

The device will not operate

- Confirm that the power plug is plugged in properly, and then turn on the air purifier again. If it still does not operate, try a different power outlet.

I hear a strange noise from the device

- If you move the product during operation, it may cause noise. Turn off the power before moving the product.
- Make sure that the filter is seated properly inside the air purifier.
- Check to see if the fan is clogged.

Strange smell comes from the device

- An air purifier sucks in and circulates indoor air. If you use it in a closed space for a prolonged period of time, odours generated in your home can saturate the filters.
 - Remove the pre filter, deodorization filter and 2-in-1 filter. See if any of them smell and clean or replace them when necessary.
 - Operate the product for 3 to 4 hours with the doors and windows open.
 - If you grill fish or meat or cook with oil, it is recommended to ventilate the room to remove the odours before operating the air purifier.
- Using an air freshener, diffuser, scented candle or cleaning agent, doing interior work or changing wall paper before operating the air purifier may saturate the filters with odours causing the air purifier to emit some unpleasant smell.
 - Ventilate the room to completely remove the odours before using the air purifier.
- The filters may emit odours if you operate the product continuously in a highly humid environment or an environment in which moisture from a humidifier is sucked in by the filters.
 - If the filters emit odours due to moisture, dry them thoroughly in the sun before use.

The pollution level indicator does not seem to work

- Check the sensors for any foreign substances and clean them if necessary.
- In winter season, installing and operating the product for the first time shortly after delivery may cause the air quality indicator to illuminate red. This is a temporary issue that happens if there is a significant temperature change from outdoor exposure causing condensation inside the unit. In this case, do not be alarmed and continue using the product. The status will be cleared within 1 to 2 hours of operation.
- The gas sensor reacts to changes in the indoor odourant level due to cooking or ventilation, causing the indicator to illuminate in red. When this happens, ventilate the room for 1 to 2 hours.
- Disconnect the power plug, put it back after 1 minute and then operate the product. (The sensors are reset.)
- If the air quality indicator illuminates red for a prolonged period of time although you have used the suggested troubleshooting steps, it can be a sensor malfunction. In this case, please contact your local Samsung Service Centre for assistance.
- If you use a humidifier, electric pressure cooker or spray around the product, the air quality can be displayed as poor.

The fan speed does not change when the air quality level changes

- Set the fan speed to Auto. The fan speed does not change automatically when it is set to Low, Medium or High, and when Sleep mode is on.

The filter replacement reminder stays on.

- After replacing with a new 2-in-1 filter, press and hold the [Sleep] button for more than 3 seconds to turn off the filter replacement reminder.

The display output is strange.

- If the fan speed indicator, sleep mode indicator or lock indicator blinks, please contact the Customer Service Centre for assistance.

QUESTIONS OR COMMENTS?

| COUNTRY | CALL | OR VISIT US ONLINE AT |
|---------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| VIETNAM |  | www.samsung.com/vn/support |

