

INSIGNIA™

USER GUIDE

3-in-1 HEPA 16" Air Purifier

NS-AP16BK8



Before using your new product, please read these instructions to prevent any damage.



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IMPORTANT SAFETY INSTRUCTIONS

- 1** Read all instructions before using your air purifier.
- 2** To reduce the risk of fire or electric shock, plug your air purifier directly into a 120V AC electrical outlet.
- 3** Remove the plastic bag from the HEPA filter before use.
- 4** Keep the power cord out of heavy-traffic areas.
- 5** To avoid fire hazards, NEVER put the power cord under a rug or near heat registers, radiators, stoves, or heaters.
- 6** DO NOT immerse your air purifier in water or other liquids.
- 7** Do not use near water.
- 8** Supervise children or people who are disabled when your air purifier is in use near them.
- 9** Always unplug your air purifier before moving or cleaning it, opening the grill, changing the filter, and when it is not in use. When unplugging, make sure you pull the plug and not the cord.
- 10** NEVER drop or insert any objects into the openings of your air purifier.
- 11** DO NOT operate your air purifier if the power cord or plug is damaged.
- 12** If the motor fan fails to operate or your air purifier has been dropped or damaged in any manner, return your air purifier to the manufacturer for examination and/or repair.
- 13** Use your air purifier only for intended household use as described in this manual. Any other use is not recommended by the manufacturer and may cause a fire, electric shock, or injury to persons. The use of attachments not recommended or sold by Best Buy Purchasing, LLC. may cause injuries.
- 14** DO NOT use outdoors.
- 15** NEVER place on a soft surface, such as a bed or sofa, as this could cause your air purifier to tip over and may block the air inlet or outlet grills.
- 16** Keep your air purifier away from heated surfaces and open flames.
- 17** DO NOT attempt to repair or adjust any electrical or mechanical functions on your air purifier. Doing so may cause injuries and will void your warranty. The inside of your air purifier contains no user serviceable parts. All servicing should be performed by authorized service personnel.
- 18** DO NOT place anything on top of your air purifier.
- 19** Always turn your air purifier off before unplugging it.

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- 20 The ionizer in your air purifier produces less ozone than the UL established limits of 50ppb (parts per billion). However, in high concentrations, ozone can be harmful to birds and small pets. To prevent ozone buildup, use the ionizer in well-ventilated areas with the fan on.
- 21 Your air purifier should only be used in a room with temperatures between 40~110°F (4~43°C).
- 22 **WARNING:** To reduce the risk of fire or electric shock, DO NOT use your air purifier with any solid-state speed control device.

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

PLUG SAFETY

YOUR AIR PURIFIER HAS A POLARIZED PLUG—one blade is wider than the other. To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet in only one way. If the plug does not fit fully in the power outlet, reverse the plug and try again. If it still does not fit, contact a qualified electrician to install the proper outlet.

DO NOT ATTEMPT TO MODIFY THIS PLUG OR TO DEFEAT THIS SAFETY FEATURE IN ANY WAY.

CORD SAFETY

- The length of the power cord on this air purifier was selected to reduce tangling or tripping hazards.
- If a longer power cord is necessary, an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the electrical rating of your air purifier (see the rating label on the bottom of your air purifier).
- Do not drape an extension cord over a countertop or tabletop where it can be pulled on by children or accidentally tripped over.

Package contents

- Air purifier
- HEPA filter
- Pre-filter
- *User Guide*

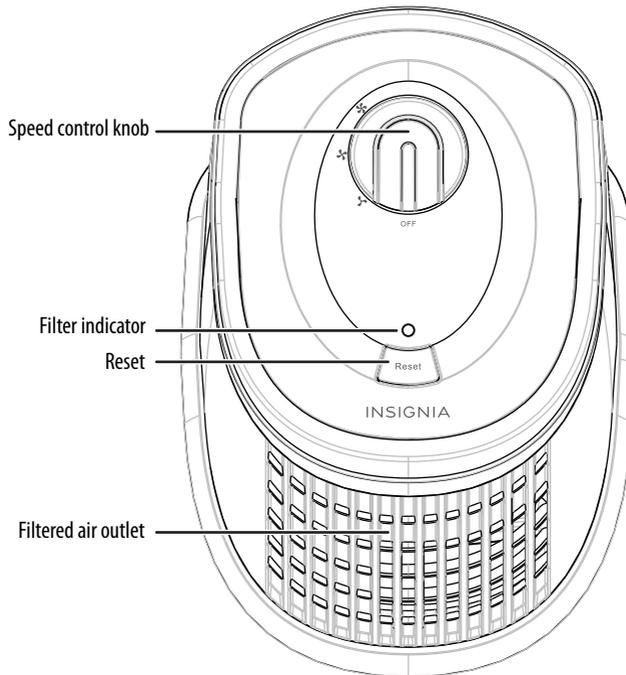
Note

The filters come pre-installed. Remove the plastic bag from the HEPA filter before use.

Features

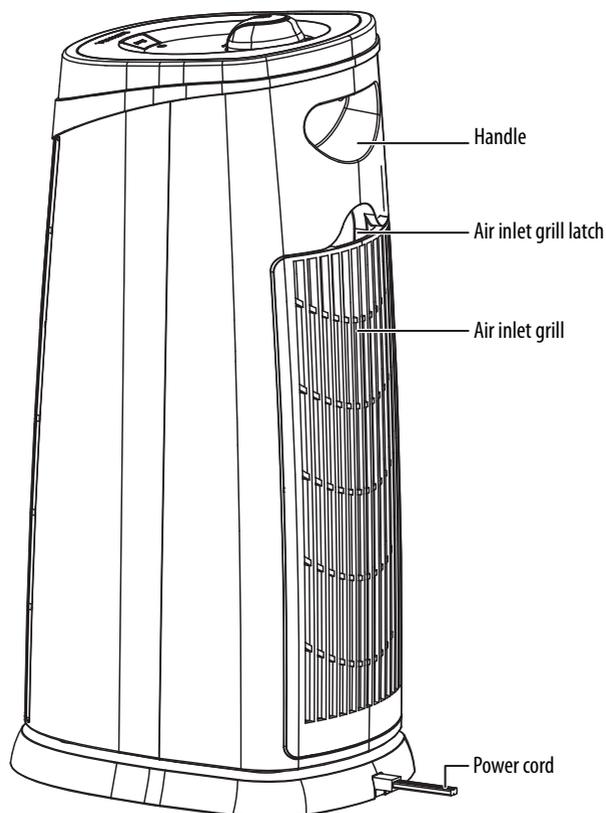
- Ideal for use in small bedrooms
- True HEPA filter traps harmful particles, including pollen, pet dander, and smoke
- Ionizer keeps particles out of the air

Top View



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Back View



Before using your air purifier

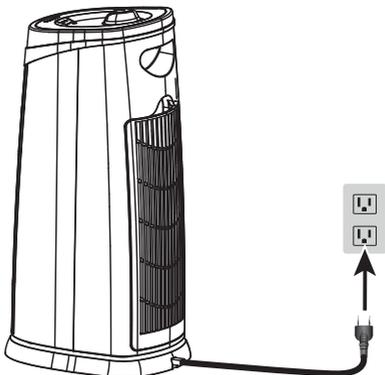
- 1 Remove all packaging materials from your air purifier, then place it on a level surface and make sure that there are no obstructions to the air inlet or filtered air outlet.
- 2 Remove the air inlet grill by pulling it out, then remove the plastic bag from the HEPA filter.
- 3 Place both filters into your air purifier, then reattach the air inlet grill.

Note

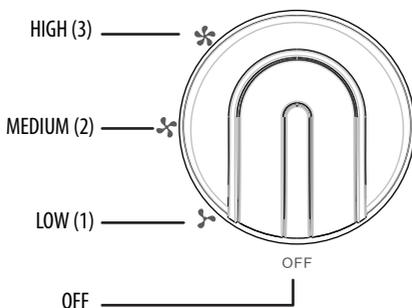
Make sure your air purifier is placed at least 1 foot (.3 meters) away from walls or large objects.

Using your air purifier

- 1 Plug your air purifier into a power outlet.



- 2 Turn the speed control knob to the speed you want.



SPEED SETTING	IDEAL USE
 LOW (1)	Use this setting when you want your air purifier to operate quietly.
 MEDIUM (2)	Use this setting continuously for optimum filtration.
 HIGH (3)	Use this setting when you want to quickly circulate and filter the air in the room.

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Understanding the filter indicator

The filter indicator shows you when to replace your filters:

FILTER INDICATOR	MEANING
Green LED	Normal operation.
Blue LED flash	Check and replace the pre-filter.
Red LED flash	Check and replace the HEPA filter.
Blue/red LED flash	Check and replace both filters.

Note

There is a sticker on your air purifier to remind you what each color indicates.

Understanding the ionizer

The ionizer releases negative ions through the filtered air that will attach to positively-charged particles, such as dust and pollen, and it will cause the particles to settle out of the air. It automatically turns on when you turn the speed control knob to the speed you want.

Caution

The ionizer in your air purifier produces less ozone than the UL established limits of 50ppb (parts per billion). However, in high concentrations, ozone can be harmful to birds and small pets. To prevent ozone buildup, use the ionizer in well-ventilated areas with the fan on.

Notes

- The ionizer may produce an occasional popping or cracking sound. This is normal and occurs when a small buildup of ions is discharged.
- You may notice more particles on the surfaces in your home or on the filtered air outlet of your air purifier. This is normal and means the particles are being removed from the air.
- Excessive amounts of pet dander, dust, or smoke may interfere with the ionization process.
- The ionizer cannot be turned off.

Maintaining your air purifier

- 1 Turn your air purifier off, then unplug it.
- 2 Clean the outside of your air purifier with a soft, clean, damp cloth.
- 3 Remove the air inlet grill by pulling it out, then remove the pre-filter and wash the grill with warm, soapy water. Make sure that the air inlet grill is dry before reattaching it to the air purifier.

Note

The air inlet grill is not dishwasher safe.

- 4 Clean the filtered air outlet with a small, soft brush.
- 5 Remove the HEPA filter, then clean the filter chamber of your air purifier with a dry, soft cloth.

Warning

Do not allow moisture to come in contact with the internal components.

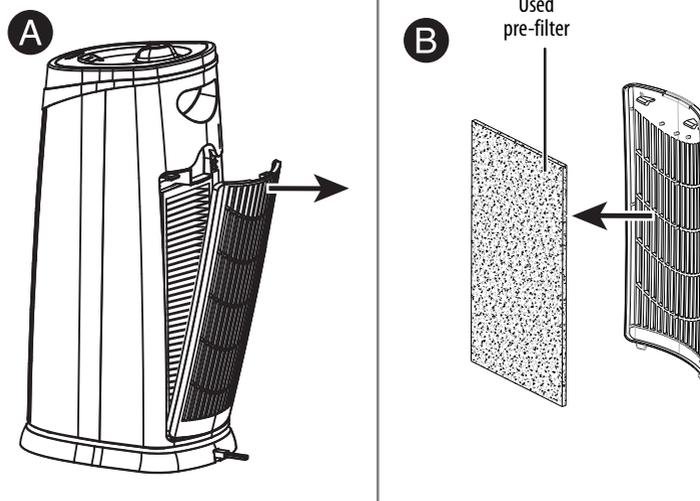
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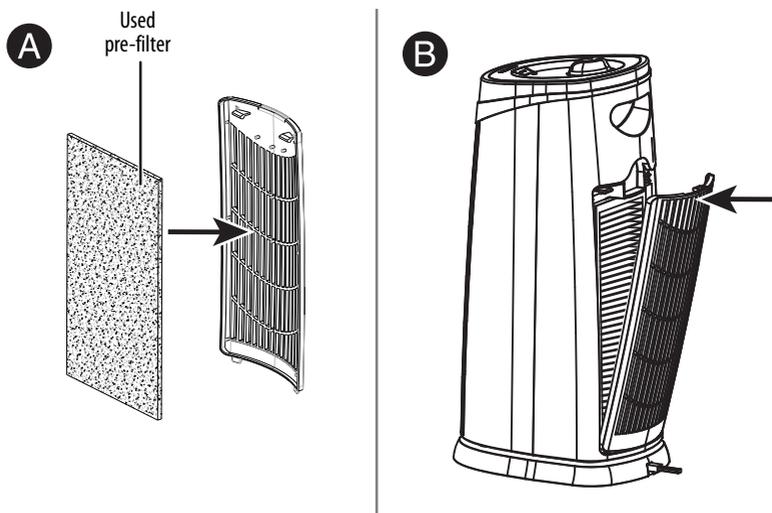
Replacing the pre-filter

The filter indicator flashes blue after 1500 hours of use to remind you to replace the used filter with a new Insignia pre-filter (NS-APPF168).

- 1 Turn off your air purifier, then unplug it.
- 2 Remove the air inlet grill by pulling it out (A), then remove the used pre-filter from the air inlet grill (B).



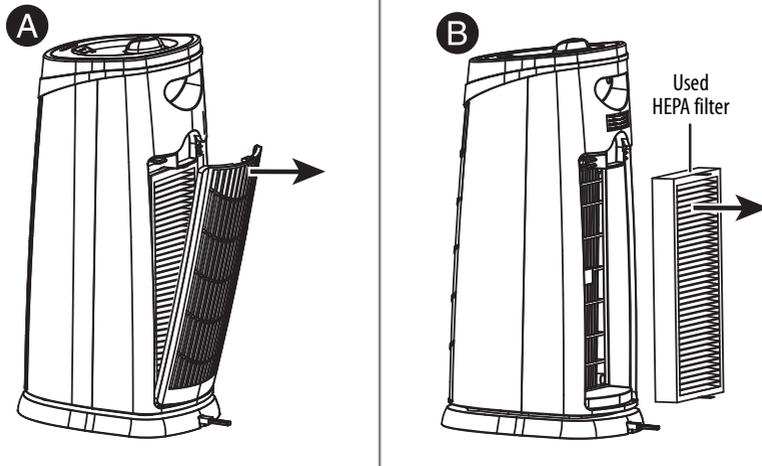
- 3 Install a new Insignia pre-filter (NS-APPF168) on the air inlet grill (A), then reattach the grill (B).



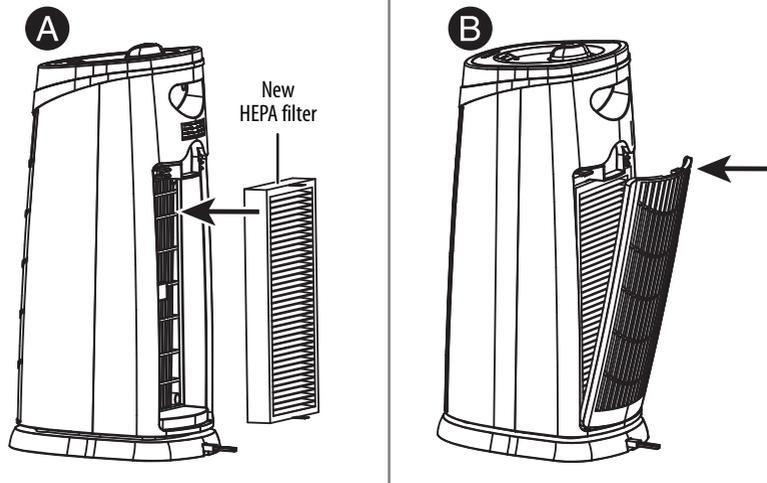
Replacing the HEPA filter

The filter indicator will flash red after 3000 hours of use to remind you to replace the used filter with a new Insignia HEPA filter (NS-APF168).

- 1 Turn off your air purifier, then unplug it.
- 2 Remove the air inlet grill by pulling it out (A), then remove the used HEPA filter (B).



- 3 Install a new Insignia HEPA filter (NS-APF168) into your air purifier (A), then reattach the grill (B).



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HEPA filter performance

The Insignia HEPA filter (NS-APF168) performs a variety of functions:

FILTER FUNCTIONS	TECHNOLOGY	IDEAL FOR
Total air	99% HEPA-Type technology.	Dust reduction. Delivers 30% better air quality.
Odor elimination	10 times the odor fighting power.	Eliminating odors from pets, tobacco smoke, and cooking fumes.
Allergen removal	99.97% True HEPA technology. Removes up to 99.97% of particles passing through the filter, such as pollen, dust, mold, and dander.	Allergy sufferers.
Smoke removal	HEPA-type filtration. Triple layer protection made of baking soda, carbon, and zeolite removes up to 99.97% of smoke and pollutants from the air.	Reducing smoke and odors from smoke and volatile organic compounds.

Troubleshooting

PROBLEM	SOLUTION
My air purifier does not work.	<ul style="list-style-type: none"> • Make sure your air purifier is plugged in. • Make sure the power outlet is working. • Make sure your air purifier is turned on. • If your air purifier is plugged into a surge protector, make sure that it is turned on.
My air purifier has poor air flow or is loud.	<ul style="list-style-type: none"> • Make sure your air purifier is on a flat surface. • Make sure nothing is blocking the air inlet and filtered air outlet. Position your air purifier at least 1 foot (.3 meters) away from walls or large objects. • Check the condition of the filters. Replace them if they are dirty. • Remove the plastic bag from the HEPA filter. • Make sure the filters are seated properly.
My HEPA filter and pre-filter do not last the full lifetime.	<ul style="list-style-type: none"> • Excessive amounts of pet dander, dust, or smoke may decrease the life expectancy of the filter.
My filter indicator is flashing blue and/or red.	<ul style="list-style-type: none"> • When the filter indicator LED flashes blue, you need to check and replace your pre-filter. • When the filter indicator LED flashes red, you need to check and replace your HEPA filter. • When the filter indicator LED flashes blue and red, you need to check and replace both filters.

Specifications

Dimensions (H×W×D)	17.6 × 6.7 × 8.9 in. (44.7 × 17.0 × 22.5 cm)
Weight	6.2 lbs. (2.8 kg)
Power input	120V AC
Power cord length	5.9 ft. (1.8 m)
Operating temperature	40~110°F (4~43°C)
Coverage area	108.0 sq. ft. (10.0 m ²)
HEPA filter lifetime	3000 hours
Pre-filter lifetime	1500 hours
HEPA filter dimensions (H×W×D)	10.0 × 4.7 × 1.1 in. (25.5 × 12.0 × 2.7 cm)
Pre-filter dimensions (H×W×D)	10.3 × 5.1 × .2 in. (26.2 × 13.0 × .5 cm)
Pre-filter technology	Activated carbon mesh
Pre-filter model number	NS-APPF168
HEPA filter model number	NS-APF168

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ONE-YEAR LIMITED WARRANTY

Definitions:

The Distributor* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website (www.bestbuy.com or www.bestbuy.ca), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States call 1-888-BESTBUY or in Canada call 1-866-BESTBUY. Call agents may diagnose and correct the issue over the phone.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the county where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.

- Modification of any part of the Product, including the antenna
- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

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Contact Insignia:

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