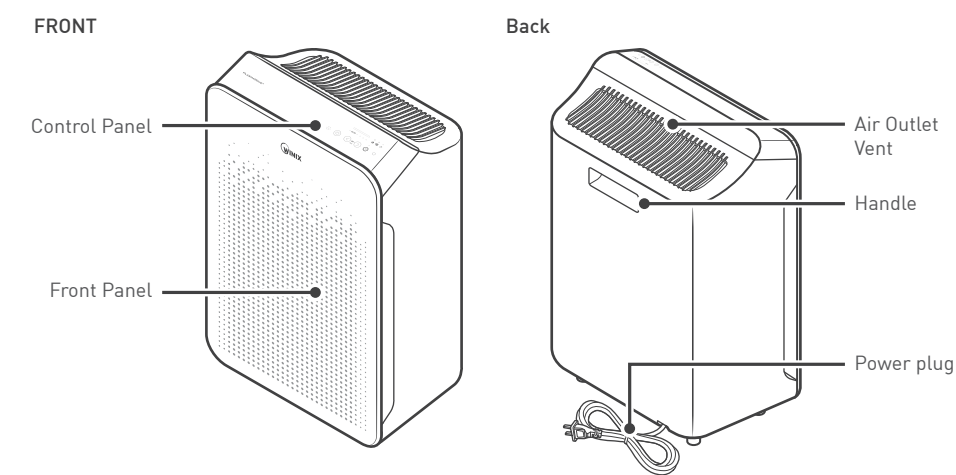
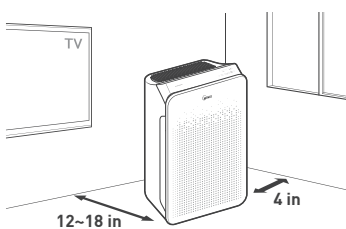


MODEL PART DIAGRAM



WHERE TO USE



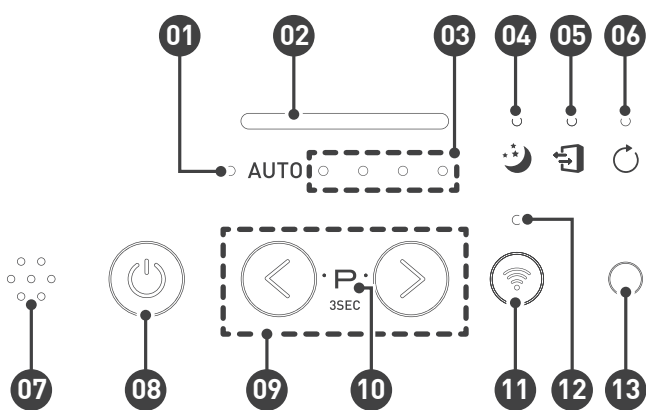
Allow 12 ~ 18 in. of space between TVs, radios, and other electronics  
electromagnetic interference from certain electronics may cause  
product malfunction.

Place indoors away from direct sun light  
direct exposure may cause product malfunction or failure.

Only place on hard, flat surfaces  
flimsy or slanted surfaces may result in abnormal noise and vibrations.

Allow at least 4 in. from walls  
for maximum air flow.

CONTROL PANNEL



01. Auto Mode

The LED "Auto" light will indicate when Auto mode is activated.

- When in Auto Mode the Fan Speed is automatically adjusted according to the indoor air quality. As the indoor air quality improves, the fan speed will automatically be decreased. If the indoor air quality worsens, the fan speed will automatically increase.

02. Air Quality Indicator

Color-coded LED indicates one of three levels of air quality.

- The three levels of air quality are : BLUE (good), AMBER (fair), RED (poor).

03. Fan Speed

Indicates the current fan speed.



04. Sleep Mode

The LED "Sleep" light will indicate when Sleep mode is activated.

- When Sleep mode is activated, the Air Quality Indicator LED light is disabled.
- When Sleep mode is "activated", the fan speed is automatically set to quiet.

05. Check Filter

LED light indicates when it is time to change the filter.

06. Filter Reset Button

LED light indicates when it is time to change the filter.

- After replacing the True HEPA Filter, use a small object such as a paper clip, to press and hold the reset button for at least 5 seconds until the Check Filter light turns off.

07. Smart Sensor

When in Auto Mode, the Smart Sensor detects the amount of impurities in the environment to adjust fan speeds.

08. Power Button

Turns the unit on or off. During the first 30 seconds of power, the Air Quality Indicator will cycle through Blue, Amber and Red colors.

- Smart Sensor takes approximately 4 minutes to gauge the air quality in the environment before normal operation begins.

09-1. Fan Speed/Auto/Sleep Buttons

Use the Fan Speed arrow buttons to set the desired fan speed. Fan Speeds cycle over in this sequence : Auto, Low, Medium, High, Turbo, Sleep, Auto.

09-2. PlasmaWave® Button

Press and hold the two arrow buttons ◀ + ▶ for 3 seconds.

Press the Plasmawave® button, when the unit is on, to enable or disable this feature. By default, PlasmaWave® is enabled whenever the unit is powered on. When the unit is running, you may hear a chirping or buzzing sound. The sound is from large particles passing through PlasmaWave®, it is normal and does not signify product failure.

10. PlasmaWave® Indicator

Indicates whether PlasmaWave® is enabled or disabled.

11. Wi-Fi Button

- Press for 3 seconds to activate pairing mode.
- When Wi-Fi is paired, press the button to turn Wi-Fi off or back on.

12. Wi-Fi Indicator

- Enables or disables the Wi-Fi feature.
- When in the pairing state, the Wi-Fi LED flashes.
- When paired successfully, the Wi-Fi LED will be a solid white light.

13. Light Sensor

Detects the amount of ambient light in the environment. When in Auto Mode, the light sensor detects when to put the unit into sleep mode.

WINIX SMART Wi-Fi Setup

Before you begin, make sure you have a wireless router that is 2.4Ghz and have a Smart phone that is Android 5.0 and later or iOS 10.0 and later. Reference the Winix Smart Wi-Fi Set Up Guide for more details.

- Latest Phone Operating System requirements are subject to change based on future phone technology and app version updates.

1 Download the WINIX SMART C545 app on your device.

- available via Google Play store or iTunes App store.

2 Run the app and follow the setup guide to connect your device to the unit.

① Select "New Unit" and choose C545 to connect to this model.

② Read the notice and select "OK".

③ Enter the password to your Wi-Fi network.

④ Press and hold the Wi-Fi button on the unit's control panel until it beeps.

- The Wi-Fi strength indicator will begin to blink.

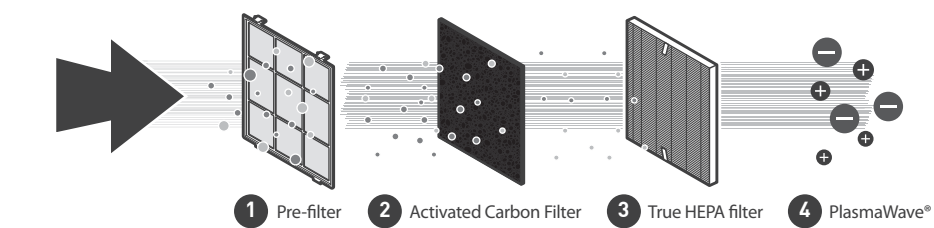
⑤ Connect to the WINIX SMART network via your device's network menu.

⑥ Selecting "Next" will connect your unit to your device.

⑦ Define the unit settings (Name and Location).

⑧ When set up is complete, the WINIX SMART Indicator will light up.

4-STAGE AIR PURIFICATION



01. Pre-filter

Designed to catch larger airborne particles found indoors.

03. True HEPA filter

Captures 99.97%\* of airborne allergens including: pollen, Mold spores, dust, pet dander, microbes, and smoke. \*particles as small as 0.3 microns in size.

02. Activated Carbon Filter

Reduces VOCs and household Odors from cooking, pets, and smoke.

04. PlasmaWave®

Attacks pollutants at a molecular level to neutralize bacteria, chemical vapors, odors and gases from the air.

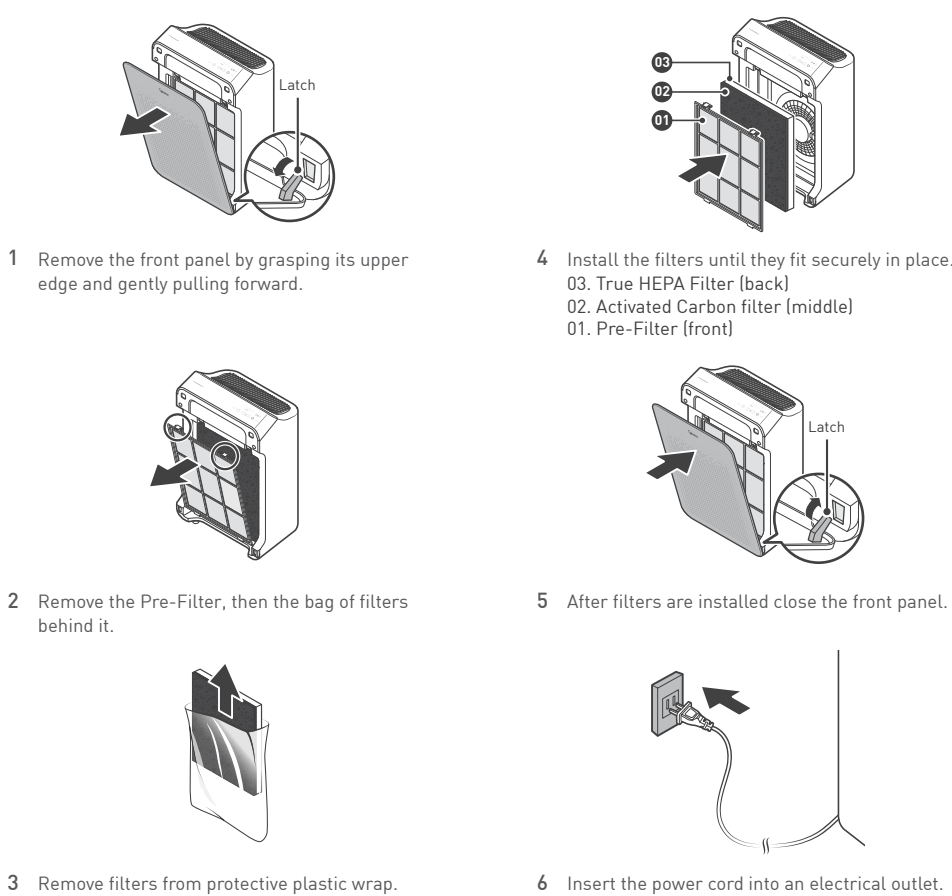
MAINTENANCE

When to Replace Filters

Filter	Indicator Light	When to service	When to replace
Pre-filter	none	Clean once every 14 days	Permanent
Activated Carbon Filter	none	Can NOT be WASHED	Replace every 3 months
True HEPA Filter	Check Filter		Lasts Approx. 6 ~ 12 months

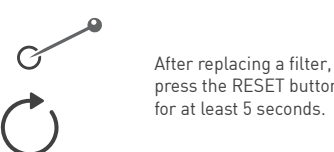
- When the Check Filter indicator LED is on, it is time to replace the True HEPA Filter.
- Intervals between filter replacement may vary depending on environment.

INITIAL OPERATION



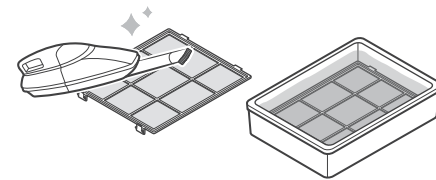
3 Remove filters from protective plastic wrap.

REPLACING FILTERS



CLEANING CARE

Cleaning the filters



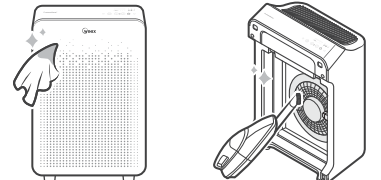
Use a vacuum cleaner or soft brush to clean the Pre-filter.

- If it is excessively soiled, rinse in room temperature water.
- Do not use detergent or soap.
- Allow the filter to dry for 24 hours or more before using.
- Intervals between filter cleaning may vary depending on the air quality.

NOTICE

- Do not use benzene, alcohol, or other volatile fluids, which may cause damage or discoloration.
- Do not use hot water over 104°F or volatile fluids such as paint thinner.

Cleaning the Exterior & Interior



Wipe with a soft damp cloth using room temperature water.

- Afterwards, wipe it down with a clean dry cloth.

Open the front panel and clean the interior with a vacuum cleaner.

- For optimal performance, clean every 1 - 2 months.

NOTICE

- When cleaning the unit, always unplug the power cord first and then wait until the unit has cooled down.
- Never disassemble, repair, or modify this unit yourself.
- Do not use flammable sprays or liquid detergents.
- Do not allow children to clean or maintain the unit.
- Before cleaning or maintaining, ensure unit is unplugged.

## SAFETY AND CAUTIONS

Before operating this equipment, carefully read and follow these safety cautions


**Ensure filters are inserted before running unit**  
Running the unit without filters can shorten the units life and cause electric shock or injury.

**Be sure foreign objects are NOT inserted into the vents on the unit**  
Objects can include pins, rods, and coins.

**Do not touch any part of the interior of the unit with wet hands**  
The high voltage may cause electric shock.

**Ensure unit intake and outlet vents do not become blocked**  
Blockage may lead to increased internal temperatures causing product failure and derformation.

















**Do not use the unit as a step stool or place heavy objects on it**  
Personal injury may occur or product failure and deformation.



**WARNING**

Follow these instructions to reduce the risk of serious injury or death and to reduce risk of damaging the unit.

- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- This appliance is not intended for use by a person (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- This unit is not intended to be used to preserve documents or in art conservation.

-  Do not pull on the power cord when unplugging the unit.
-  Do not tie or knot the power cord when unit is in operation.
-  If the unit becomes submerged in water, unplug it and contact customer service.
-  Do not unplug or move the unit while in operation.
-  Do not plug additional appliances into the same outlet or power supply.
-  Do not touch the plug with wet hands.
-  Unplug the unit when not in operation for extended periods of time.
-  Do not place around heating elements.
-  Do not use around mist or fumes from industrial oil or around large quantities of metallic dust.
-  The cord can become damaged by forcefully bending, pulling, twisting, bundling, pinching or placing heavy objects on it.
-  Do not install in any sort of motor or transport vehicle (trucks, boats, ships, etc.).
-  Do not place in an area with excessive amounts of noxious gases.
-  Do not place near any flammable materials (aerosols, fuel, gases etc.).
-  Do not have the unit facing into wind or draft.
-  Do not place below any electrical outlet.
-  Do not place in excessively humid areas where the unit may become wet.

## FREQUENTLY ASKED QUESTIONS

- The unit does not turn on at all.**
- Is the plug securely attached to the outlet?
    - Make sure the outlet has power going to it, and ensure the plug is secured.
  - Is there a power outage?
    - Check to see if other lights and electrical equipment are working and try again.
- The unit doesn't work in Auto Mode.**
- Has Auto Mode been selected?
    - Press the Fan speed button until Auto Mode is selected.
  - Is the sensor blocked or clogged?
    - Wipe Smart Sensor with wet cloth, then dry.
- It vibrates and makes a lot of noise.**
- Is it running on a slanted or uneven surface?
    - Move the unit to a hard, flat, even area.

## PRODUCT WARRANTY

The terms of the warranty are as follows.

- 1 This product is manufactured under stringent quality control and inspections.
- 2 Warranty void if product failure is a result of negligence or misuse by the consumer, shipping and service fees may be incurred even during the warranty period.
- 3 The warranty must be presented upon bringing the product for service.
- 4 Store the warranty in a safe place, as it cannot be reissued.
- 5 This warranty is valid only in the USA.

Product Name		Air purifier
Model Name		C545
Purchase Date		
Warranty period		Two (2) years
Place of purchase		
Place of Purchase tel.		
Customer	Address	
	Name	
	Tel.	

## SAFETY INSTRUCTIONS

Thank you for purchasing a Winix air purifier. This product is for household use only.

### IMPORTANT CAUTIONS FOR USING YOUR AIR PURIFIER

WARNING : Follow the instructions in this manual to reduce the risk of electric shock, short circuit, and/or fire.

- Do not repair or modify the unit unless All other repairs should be completed by a qualified technician.
- The plug for this unit is polarized with one blade wider than the other. Do not force the plug into an electrical outlet. Do not alter the plug in any way. If the does not fit into the outlet, reverse the plug. If it still does not fit, contact a qualified technician to install a proper outlet.
- Do not use if the power cord or plug is damaged or the connection to the wall outlet is loose.
- Use AC 120V only.
- Do not damage, break, forcefully bend, pull, twist, bundle, coat, pinch, or place heavy objects on the power cord.
- Periodically remove dust from the power plug. This will reduce the risk of shock due to humidity build up.
- Remove the power plug from the outlet before cleaning the unit. When removing the power plug, grasp by holding the plug itself, never hold by the cord.
- If the power plug is damaged, it must be replaced by the manufacturer or a qualified technician.
- Remove the power plug from the outlet when not in use.
- Do not handle the power plug with wet hands.
- Do not operate the unit when using indoor smoke-generating insecticides.
- Do not clean unit with benzene or paint thinner. Do not spray insecticides on the unit.
- Do not use the unit where it is humid or where the unit may become wet, such as the bathroom.
- Do not insert fingers or foreign objects into air intake or outlet.
- Do not use the unit near flammable gases. Do not use near cigarettes, incense, or other spark-creating items.
- Unit will not remove carbon monoxide emitted from heating appliances or other sources.

### IMPORTANT PRECAUTIONS FOR USING YOUR AIR PURIFIER

- Do not block the intake or outlet vents.
- Do not use near hot objects, such as a stove.
- Do not use where the unit may come into contact with steam.
- Do not use the unit on its side.
- Keep away from products that generate oily residue, such as a deep fryer.
- Do not use detergent to clean the unit.
- Do not operate without a filter.
- Do not wash and reuse the True HEPA Filter.
- Hold the handle on the back of the unit to transport.
- Do not hold by the front panel.

## UNIT SPECIFICATIONS

Model Name	C545
Power Voltage	AC120V/60Hz
Power Rate	65 W
Verified Room Size	360 sq.ft.
Dimensions	13.8 in(W) × 8.5 in(D) × 20.6 in (H)
Weight	11.7 lbs
Replacement Filter	Filter S / SKU : 1712-0096-00

The exterior, design, and product specifications may be changed without prior notice to improve product performance.

Warning : Change or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, and may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be dtermined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or on experienced radio/TV technician for help.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

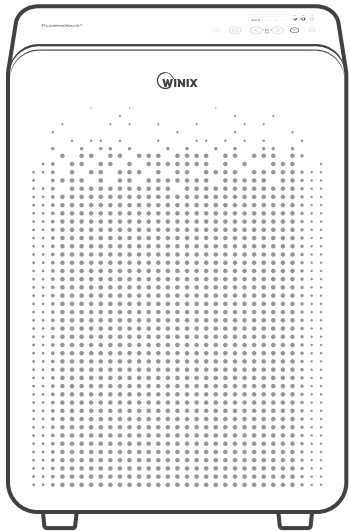
- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs/récepteurs exemptés de licence et conformes aux normes Innovation, Science et Economic. RSS(s) sans licence de Développement Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- cet appareil ne doit pas causer d'interférences nuisibles, et
- cet appareil doit accepter toute interférence reçue, y compris les interférences pouvant provoquer un fonctionnement non souhaité.



# AIR PURIFIER



Model C545

- Use & Care Guide
- The product warranty is printed on the back of this guide.
  - This product is manufactured for use only in USA.
  - This product is suitable for 120V only.



Developed in partnership with  
Drexel University  
(Philadelphia, PA, USA)



Independently Tested.  
Consumer Trusted.



- Contact for product related inquiries and customer service
- Dedicated Call Center : ☎ [877] 699-4649
  - Website : [www.winixamerica.com](http://www.winixamerica.com)

To expedite service, please specify the model name and number, the nature of the problem, your contact information, and your address.