the Smart Air™ Viral Protect Max

Instruction Book - LAP608



Breville®

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BREVILLE RECOMMENDS SAFETY FIRST

At Breville we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition, we ask that you exercise a degree of care and adhere to the following precautions.

SPECIFICATIONS

	LAP608
Filter Life	12 months based on 12 hours daily operation or 4320hrs
Microbe Shield™ Life	Approx. 10,000 hours
Product Dimension	278x290x535mm
Best for Room Size	Large Room - Up to 138m^{2†}
Noise Level	54dB
CADR	530m^3/h†
Power Consumption	50W
Weight	5.46Kg
OS Compatibility	Android® 5.0 or later and iOS 11 or later

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Remove and safely discard any packaging material and promotional labels before using the air purifier and filter for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of this air purifier.
- When unpacking the air purifier, check to see you have received all the items listed in the parts list, before discarding the packaging.

- This air purifier is intended for household use only and not for commercial or industrial use.
- Do not use outdoors.
- Always ensure the air purifier is properly assembled before use. Follow the instructions provided in this book.
- Do not place the air purifier near the edge of a bench or table during operation. Ensure the surface is level, clean and free of water.
- Keep the power cord out of heavy traffic areas. To avoid fire hazard, never put the power cord under rugs, near heat registers, radiator, stoves or heaters.
- To protect against electrical hazards, do not immerse in water or other liquids. Do not use the air purifier in the immediate surroundings of a bath, a shower or a swimming pool.
- Children should be supervised to ensure they do not play with the air purifier.
- Always turn off and unplug the air purifier before moving, opening the grill, changing filters and cleaning or whenever the air purifier is not in use.
- Do not unplug the air purifier by pulling on the power cord. Always unplug using the power plug.
- Never insert fingers, pencils or any other objects through the guards whenever the power plug is connected, in particular, while the air purifier is switched on.
- Do not run the power cord under carpeting or cover the power cord with rugs, runners or the like. Arrange the power cord away from traffic areas and where it will not be tripped over.
- Do not route power cord under furniture or appliances.
- Do not operate the air purifier with a damaged power cord or plug, or if the air purifier has been dropped or damaged in any manner, return the air purifier to your nearest Breville service centre for examination, electrical or mechanical adjustment or repair.
- Do not use the air purifier with an external timer, programmer or any other device that switches the air purifier on automatically since a fire risk may exist if the air purifier is covered or positioned incorrectly.

- Do not place anything on top of air purifier when assembled, when in use and when stored.
- Never block the air openings, grills/outlets or place on a soft surface such as a bed or sofa, as this could cause the unit to tip over, blocking the air inlet or outlet opening.
- Do not attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
- This air purifier contains a UV-C emitter.
- Unintended use of the appliance or damage to the housing may result in the escape of dangerous. UV-C light radiation. UV-C light radiation may, even in little doses, cause harm to the eyes and skin.
- Keep the air purifier and dust filters clean. Follow the cleaning instructions provided in this book.

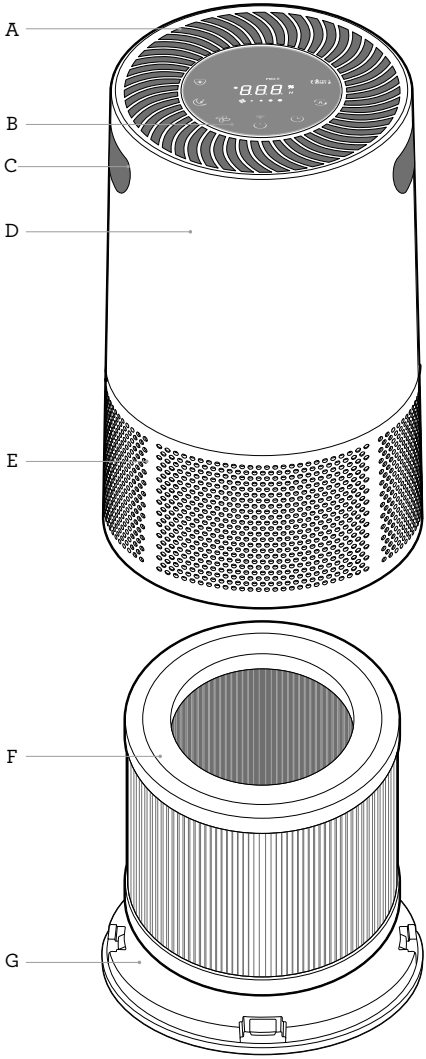
IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- Fully unwind the power cord before use.
- Connect only to a 230V or 240V power outlet.
- Do not let the power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.
- To protect against electric shock, do not immerse the power cord, power plug or appliance in water or any other liquid or allow moisture to come in contact with the part, unless it is recommended in the cleaning instructions.
- The appliance is not intended for use by persons (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.

- It is recommended to regularly inspect the appliance. To avoid a hazard, do not use the appliance if power cord, power plug or appliance becomes damaged in any way. Return the entire appliance to the nearest authorized Breville Service Centre for examination and/or repair.
- Any maintenance other than cleaning should be performed at an authorised Breville Service Centre.
- This appliance is for household use only.
  Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats.
  Do not use outdoors.
  Misuse may cause injury.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- During electrical storms, the appliance should be disconnected from the power source at the wall socket to prevent any electrical surges that may arise during the storm and which may inadvertently cause damage to the appliance and its electronic componentry.
- Always turn the appliance to the off position, switch off at the power outlet and unplug at the power outlet when the appliance is not in use.
- Before cleaning, always turn the appliance to the off position, switch off at the power outlet, unplug at the power outlet and remove the power cord, if detachable, from the appliance and allow all parts to cool.
- Do not place this appliance on or near a heat source, such as hot plate, oven or heaters.
- Position the appliance at a minimum distance of 20cm away from walls, curtains and other heat or steam sensitive materials and provide adequate space above and on all sides for air circulation.

FOR HOUSEHOLD USE ONLY
SAVE THESE INSTRUCTIONS

Components



LAP608

A. Air Outlet
B. Control Panel
C. Handles
D. Main Housing Body
E. Air Inlet
F. 3-Layer HEPA-13 AntiViral Filter
G. Detachable Base & Filter Holder

Not Shown
- Microbe Shield™ UV-C Light
- Power Cord

Control Panel

A. LED Screen including PM2.5 Micron



Monitor

B. Power On/Off and Wi-Fi Button

C. Fan Speed
(includes 4 speed modes; Low, Medium, High and Turbo)

D. Timer
(up to 12 hours)

E. Auto

F. Night Mode

G. Microbe Shield™

H. Filter Reset

I. Air Quality Sensor Light Ring

J. Ambient Light Sensor

Features

YOUR BREVILLE AIR PURIFIER

Your Breville Purifier improves your indoor air quality using 4 distinct levels of protection, 3 built into the Breville AntiViral Filter including:

1. Pre-filter
   For dust & pet dander.
2. AntiViral HEPA-13 filter
   For fine airborne particles, allergens and virus reduction including SARS-CoV-2 viral particles and H1N1 & H3N2 particles.
3. Activated carbon filter
   For odours and smoke.
4. Microbe Shield™ light
   For bacteria and viruses.

CADR; stands for Clean Air Delivery Rate.

The CADR metric is a measurement of the clean air volume that a purifier can provide in a fixed amount of time – ultimately a measurement of speed. It measures the amount of filtered air passed through a purifier.

† CADR is tested according to GB/T 18801-2015. Room size effective area is calculated using NRCC-54013-2011 standard.

Assembly

BEFORE FIRST USE

- Remove and safely discard any packaging material or promotional labels attached to your air purifier and filter.
- Remove the filter from the air purifier (see REPLACING THE FILTER in the Care, Cleaning & Storage section of this book), remove the protective packaging, then refit the filter into the purifier.
- Select a flat and level location for the air purifier.
- For proper air flow, locate the unit at least 20cm from any wall or furniture.
- Ensure the air inlet and outlets are not blocked before use.
- Ensure the filter has been fitted correctly and the base is locked as per the instructions in this book.
- Plug the power plug into a 230V or 240V power outlet and turn on the power outlet.
- All lights on the purifier will illuminate for 2 seconds, except for the light under the Wi-Fi symbol, which will begin to flash fast. The purifier is now in standby mode.

IMPORTANT

When moving the air purifier, always lift the unit using two hands and set down gently on a flat and level surface.

Functions

OPERATING YOUR AIR PURIFIER

1. Press the POWER button to turn on and the control panel will illuminate.
2. The air quality sensor light will illuminate, usually starting with a blue light until it has time to sense the air quality, and then it may change to an alternate colour.

NOTE

On first use, the purifier will begin in Auto mode.

3. The air purifier will begin operation in the last mode selected, except for timer and night modes.
4. To adjust how the air purifier operates, follow the directions below.

Real Time Displays to auto adjust performance

- Your Breville Purifier has a built-in air quality sensor to detect changes to air quality in the surrounding area.
- SensAir Laser System™
  Dual display with real time updates via PM2.5 Micron Monitor & Live Colour Visual Indicator, auto adjusts the performance according to air quality detected.
- Laser Sensor Technology uses LED light source, and the sensor generates heat through resistance to bring air into the detection field. It intelligently detects finer particles as small as 0.3 microns.

Grade	Air Quality	AQI* Measured in PM2.5	Colour of Light
1	Very Good	< 33	Blue
2	Good	34–66	Yellow
3	Fair	67–99	Orange
4	Poor	> 100	Red

* Air Quality Index.

Microbe Shield™

- Press the Microbe Shield™ button to turn on. The Microbe Shield™ button will illuminate.
- Press the button again to turn off this function.

Night Mode

- Press the button to turn on night mode. The button will flash.
- After 5 blinks, all indicator lights on the control panel, except the button, will turn off as the unit enters night mode and the fan speed will automatically change to Low.
- Press any button except the Power button on the control panel to re-engage the control panel and turn off night mode. The button light will extinguish.

Ambient Light Sensor

- The ambient night sensor will detect the brightness of the surrounding and will automatically dim the control panel if the surrounding is dark.

FAN SPEED/TURBO MODE

NOTE

The air purifier will resume in the last programmed setting before it was turned off, even if turned off at the power outlet.

- Press the FAN SPEED button until the desired speed on the speed bar is illuminated on the control panel.
- There are 4 fan speeds: Low, Medium, High and Turbo.
- The selected fan speed is reflected on the LED screen as illuminated dots. Low is 1 dot, Medium is 2 dots, High is 3 dots and Turbo is 4 dots.

NOTE

When changing the fan speed, the unit may take a few seconds to adjust.

TIMER

- The air purifier can be set to operate between 0 - 12 hours, stopping automatically when the selected operating time has elapsed. If no timer is set, the air purifier will continuously operate until it is manually switched off.
- Press the TIMER button repeatedly until the desired hour is displayed on the LED display screen.
- For continuous operation, press the TIMER button repeatedly until the LED screen shows '0'.

AUTO MODE

- When in Auto mode, the air purifier will automatically adjust the speed to help filter the air based on the sensor reading.
- Press the AUTO button to turn AUTO on. The AUTO button will illuminate.
- Press the AUTO button again, to turn Auto off; the AUTO light will extinguish.

FILTER RESET

- The FILTER RESET button will illuminate to indicate filter replacement is required.
- Replace the filter according to the directions found under Replacing the Filter in this book.
- Once the filter is replaced, press the FILTER RESET button to reset
- the Filter Reset light.
- The built-in timer for the filter reset is 4,320 operating hours.

NOTE

Recommended monthly cleaning is advised for maintaining performance as per the instructions found in the Care, Cleaning & Storage section of this book. For optimal filter performance change between 6 -12 months and at the start key seasonal allergy seasons such as spring.

Wi-Fi Connectivity

This Breville Home connected product can be controlled both through Wi-Fi and Bluetooth. While Wi-Fi allows for connectivity and control remotely, Bluetooth allows for control within range of the product, even without Wi-Fi.

Your Breville Purifier can offer remote operation by using a home Wi-Fi connection and the Breville Home Connect™ app downloaded to a compatible mobile phone through the Google Play store or Apple App store.

To go straight to the appropriate app store, scan the QR code below.

For instructions on how to use the app, scan the QR code below, refer to the Quick Start Guide that can be found in the box or go to tinyurl.com/HomeConnectQuickStart.

NOTE

The Breville Home Connect™ app is compatible with mobile phones running Android® 5.0 or later and iOS devices 11 or later.

NOTE

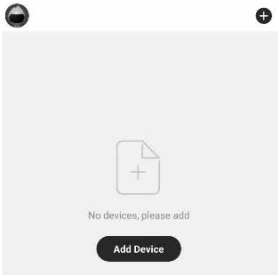
To control the purifier using the app, the purifier must be plugged into an active power outlet.

CONNECT YOUR PURIFIER TO WI-FI

Choose from the options available to allow for easy pairing and use.

Bluetooth connection has also been activated for this appliance, which will aid in the pairing process, providing a higher success rate when pairing.

1. Ensure the mobile device is connected to a home Wi-Fi network.
2. Once on standby mode, the symbol will flash fast on the display panel. The air purifier is now ready to connect.
3. Log into your Breville Home Connect™ app account and stay on the “Home” page. To add the purifier to the list, touch ‘Add Device’ or the ⊕ symbol found in the top right-hand corner of the screen. Follow the prompts in the app.



4. If the connection is successful, the purifier will appear in the main page of the app and the symbol on the purifier will illuminate.
5. If connection is unsuccessful, touch and hold the button for 5 seconds until the light is flashing slowly. Follow the prompts in the app to connect in a different mode.

BLUETOOTH

Bluetooth connectivity is an added feature of Breville Home connected purifiers and other Breville Bluetooth connected products.

Flashing indicates connectivity pairing with the purifier and the Breville Home Connect™ app. Pairing is quick with no extra prompts. Refer to the QuickStart Guide in the box or on Breville.com for specific details on how to connect through Bluetooth.

Voice Assistance

This Breville Purifier comes with the added feature of voice assistance, allowing control using voice activation by linking your Breville Home Connect™ app with Amazon Alexa and Google Home/Assistant.

To link your Breville Home Connect™ app account with either Google Home/Assistant or Amazon Alexa, refer to the instructions on www.Breville.com or follow instructions found in the Breville Home Connect™ app under **Me > Third-Party Voice Services > View more ways to link.**

IMPORTANT NOTE

The recommended voice commands to operate the appliance's functions differ between Amazon Alexa and Google Home/Assistant as listed. Variations of these commands may also be recognised, however, if a command fails, check against the recommended voice command.

NOTE

To control the purifier using the Amazon Alexa or Google Home/Assistant app, it must be plugged in to an active power outlet and turned on.

VOICE CONTROL WITH AMAZON ALEXA

Before activating voice control with Amazon Alexa, link the Breville Home Connect™ account to the Amazon Alexa app as per the instructions.

Amazon Alexa Recommended Voice Commands:

Supported Settings	Amazon Alexa Voice Commands
Power	Turn ON DEVICENAME
	Turn OFF DEVICENAME
Mode	Set DEVICENAME to auto
	Set DEVICENAME to manual
	Set DEVICENAME to Night mode
Fan Speed	Set DEVICENAME fan speed to low
	Set DEVICENAME fan speed to mid
	Set DEVICENAME fan speed to high
	Set DEVICENAME fan speed to turbo
UV-light	Turn ON the UV on DEVICENAME
	Turn OFF the UV on DEVICENAME

NOTE

Currently, Amazon Alexa does not support the following settings:

- Timer and Filter Reset.

VOICE CONTROL WITH GOOGLE HOME/ASSISTANT

Before activating voice control with Google Home/Assistant, link the Breville Home Connect™ account to the Google Home/Assistant app as per the instructions.

Google Recommended Voice Commands:

Supported Settings	Google Home/Assistant Voice Commands
Power	Turn ON DEVICENAME
	Turn OFF DEVICENAME
Mode	Set DEVICENAME to auto
	Set DEVICENAME to manual
	Set DEVICENAME to Night mode
Fan Speed	Set fan speed to low on DEVICENAME
	Set fan speed to mid on DEVICENAME
	Set fan speed to high on DEVICENAME
	Set fan speed to turbo on DEVICENAME
UV-light	Turn ON UV on DEVICENAME
	Turn OFF UV on DEVICENAME

NOTE

Currently, Google Home/Assistant does not support the following settings:

- Timer and Filter Reset.

TIPS for Amazon Alexa and Google Home/Assistants

- Configure Amazon Alexa or Google Home/Assistant compatible devices with the "Alexa" or “Google Home/Assistant” app if using, or simply download onto your phone.
- You will find your device listed as the Breville product name in your Breville Home Connect™ app account. Tap on the device in the app to rename your device for more convenient voice commands, e.g. “Purifier Living Room” or give it a name, e.g. "Kenny".
- **Training your voice assistant - Voice Match** - Teach your assistant to recognise your voice. This isn’t training it to understand English, but rather to recognise your voice as belonging to you. You can do this by going to the Settings menu in the voice assistant app on your phone.
- **Routines - Amazon** Alexa and Google Home/Assistant allow you to combine multiple actions in one voice command, to create a Routine, tap on the ‘Routines’ option via settings and follow the steps.
- Ensure the primary language is set to English (United States) for all apps.

Care, Cleaning & Storage

The air purifier and AntiViral filter should be cleaned at least once a month. Ensure the air purifier is switched off and disconnected from the power outlet and allow all parts to cool before cleaning or storing.

- Use a clean, dry cloth to clean all external surfaces of the air purifier.

NOTE

More frequent cleaning may be required depending on environmental conditions.

BREVILLE RECOMMENDS

- Always ensure the air purifier is turned off, switched off at the power outlet and unplugged and allow the unit to cool before performing any cleaning, filter or UV-C replacement.

✘ **DO NOT** stick any foreign objects or your fingers inside the air inlet/outlet of this unit.

✘ **DO NOT** use gasoline, benzine, thinner, harsh cleaners, etc. on and/or in the unit while cleaning as they will damage the unit.

✘ **NEVER** use alcohol or other solvents on this unit.

FILTER CARE & CLEANING

WARNING

The filter is not washable. Do not immerse any part of the air purifier in water as it will cause damage.

- The Pre-filter should be cleaned at least once a month using a vacuum cleaner. Gently vacuum using a hand-tool attachment such as a brush or upholstery tool. Clean more often if required.
- Do not attempt to clean the carbon filter with a vacuum as this can cause damage.
- Do not use any solutions, hard bristle brushes or sharp objects to clean as this can cause damage.
- Replace the filter as indicated using the following instructions.

REPLACING THE FILTER

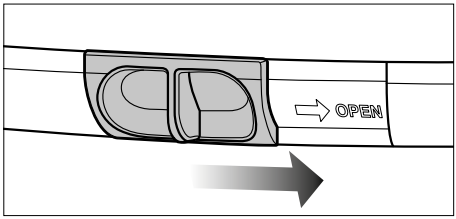
Your Breville Purifier AntiViral Filter should be replaced in the time frames indicated below.

The Filter Reset

The purifier has a helpful filter replacement reminder to alert when the filter needs changing.

- The filter life is approximately 12 months based on 12 hours daily operation or 4320hrs.
- The filter life will vary based on environment conditions and more frequent change is required. For optimal performance change filter every 6 months.
- Remove all packaging from the replacement filter and place the filter into the unit as described below:

1. With the purifier in an upright position, slide the toggle located on the base to the right to unlock.



2. Using both hands, lift the body of the purifier off the base using the handles provided, and place the body aside. The filter will remain in position.
3. Remove the used filter, being careful that any residue or debris that may fall from the filter will not cause damage.
4. Place the replacement filter on to the base, ensuring that it is correctly centred and all packaging has been removed.
5. Replace the body of the purifier back onto the base.

6. Slide the toggle located on the base to the left until it locks into place. The purifier is now ready to use.
7. Press the FILTER RESET button to reset the Filter Reset timer light.

NOTE

There is no top or bottom on the filter. The filter can be placed into the unit either way.

NOTE

If the filter is not in place or not fitted correctly, the air purifier will not operate. Ensure the base cover is locked before use.

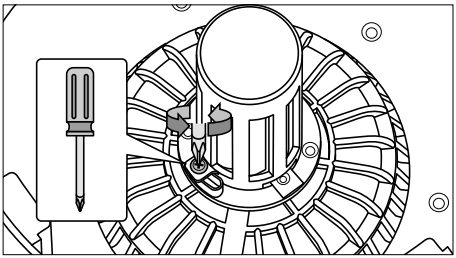
WARNING

Unintended use of the air purifier or damage to the housing may result in the escape of dangerous UV-C radiation which is dangerous to the eyes and skin. Never operate the UV-C light outside of the air purifier.

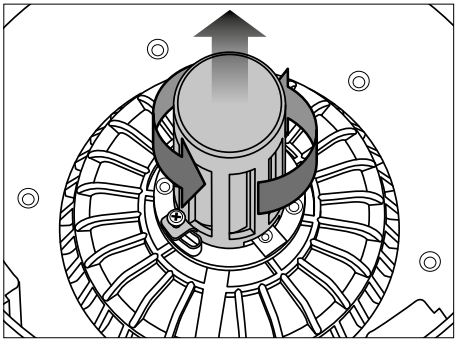
REPLACEMENT OF THE UV-C LIGHT BULB

The UV-C light on the control panel will flash continuously if the UV-C light bulb is not working properly. To replace the UV-C light bulb, follow the steps below:

1. Remove the body from the base of the purifier and carefully turn the body over for access.
2. Using a screwdriver, turn the screw anti-clockwise until the UV-C cage loosens (about halfway).



3. Turn the UV-C cage anti-clockwise to unlock and remove from the body.



4. Gently unscrew the UV-C light bulb to remove and replace with the new UV-C light bulb.
5. Place the UV-C cage over the light bulb and turn clockwise, ensuring the screw is aligned with the slot.
6. Tighten the screw to lock the UV-C cage in place.

REPLACEMENT FILTERS

Replacement filters can be purchased from the Breville website^ or at participating retail outlets.

See the table below for the replacement product code to suit this Breville Air Purifier.

Breville Air Purifier Model No.	Filter Replacement Product Code
the Smart Air™ Viral Protect Compact **LAP208**	LAP020 AntiViral HEPA-13 Filter
the Smart Air™ Viral Protect Plus **LAP408**	LAP040 AntiViral HEPA-13 Filter
the Smart Air™ Viral Protect Max **LAP608**	LAP065 AntiViral HEPA-13 Filter

^Delivery charges may apply.

Only use the original Breville filter specially intended for this appliance. Do not use any other filters.

Contact Breville Customer Service Centre to purchase replacement UV-C light and filters. Filters may also be purchased in participating retailer stores. Visit Brevilleair.com for more details on product performance and testing claims.



Troubleshooting

TROUBLESHOOTING GUIDE

Before carrying out any of the following service checks, unplug the unit from the mains.

PROBLEM	WHAT TO DO
Unit will not start.	• Check that the power plug is connected to a power outlet and the outlet is turned on. • Check that air purifier is assembled correctly. • Check that the filter is fitted correctly in place.
Insufficient air flow.	• Check that the filters are clean. • Check for any obstructions in the air inlet and/or outlet.
Excessive noise.	• Check for any foreign objects that may be in contact with the fan. • Check if the filter is clogged and ready for replacement. • Check that the air purifier has been assembled correctly and the locking knob has been tightened. • Check that the unit is on a level surface.
The UV light on the control panel flashes continuously.	• Replace the UV-C Light as instructed in this booklet.

TROUBLESHOOTING GUIDE FOR AMAZON ALEXA AND GOOGLE HOME/ASSISTANT

PROBLEM	WHAT TO DO
Why is Amazon Alexa or Google Home/Assistant not responding to my voice commands.	• Check the internet connection. • Restart your device & mobile phone. • Restart your modem and router. • Make sure your Amazon Alexa or Google-enabled device or mobile phone is in Wi-Fi range. • When you are giving a command to Amazon Alexa or Google Home/Assistant make sure you are clear and there is no unwanted noise in the background. • While the voice assistant is always on in the background, only an activation phrase will allow for the voice assistant to start. registering the commands being relayed. The activation phrase depends on the application being used; For Amazon Alexa, use “Alexa”, while “OK Google” is for Google Home/Assistant. • Ensure your voice is clear and distinct to allow the assistant to accurately record and process the command. • Ask direct questions. Refer to the commands list for recommended commands.

If the problem is not listed, please contact Breville Customer Service Centre (see back cover for contact details)



Notes



Notes

Breville Customer Service Centre

Australian Customers

Phone: 1300 139 798

Web: **www.breville.com**

New Zealand Customers

Phone: 0800 273 845

Web: **www.breville.com**

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