

TCL A315B

TCL Breeva A3 Smart Air Purifier User Manual

Model: A315B | Brand: TCL

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating your TCL Breeva A3 Smart Air Purifier. Keep this manual for future reference.

- Always place the air purifier on a firm, level surface.
- Do not block air inlets or outlets.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not operate the appliance with a damaged cord or plug.
- Keep the appliance away from water or other liquids.
- This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

2. PRODUCT OVERVIEW

The TCL Breeva A3 Smart Air Purifier is designed to provide cleaner, fresher air in your home. It features a 5-stage filtration system to effectively remove dust, pollen, odors, and other airborne particles.

Key Features:

- **5-Stage Filtration System:** Includes a pre-filter, True HEPA (H13), activated carbon filter, anion technology, and UV-C sterilization.
- **360-Degree Air Intake:** Ensures efficient air circulation throughout the room.
- **Auto Shield Mode:** Automatically adjusts fan speed based on real-time air quality detection.
- **App & Voice Control:** Compatible with TCL Home app, Alexa, and Google Assistant.
- **Ultra-Quiet Operation:** Operates at a low noise level of 26 decibels in Sleep mode.
- **Filter Replacement Reminder:** Built-in reminder for timely filter changes.

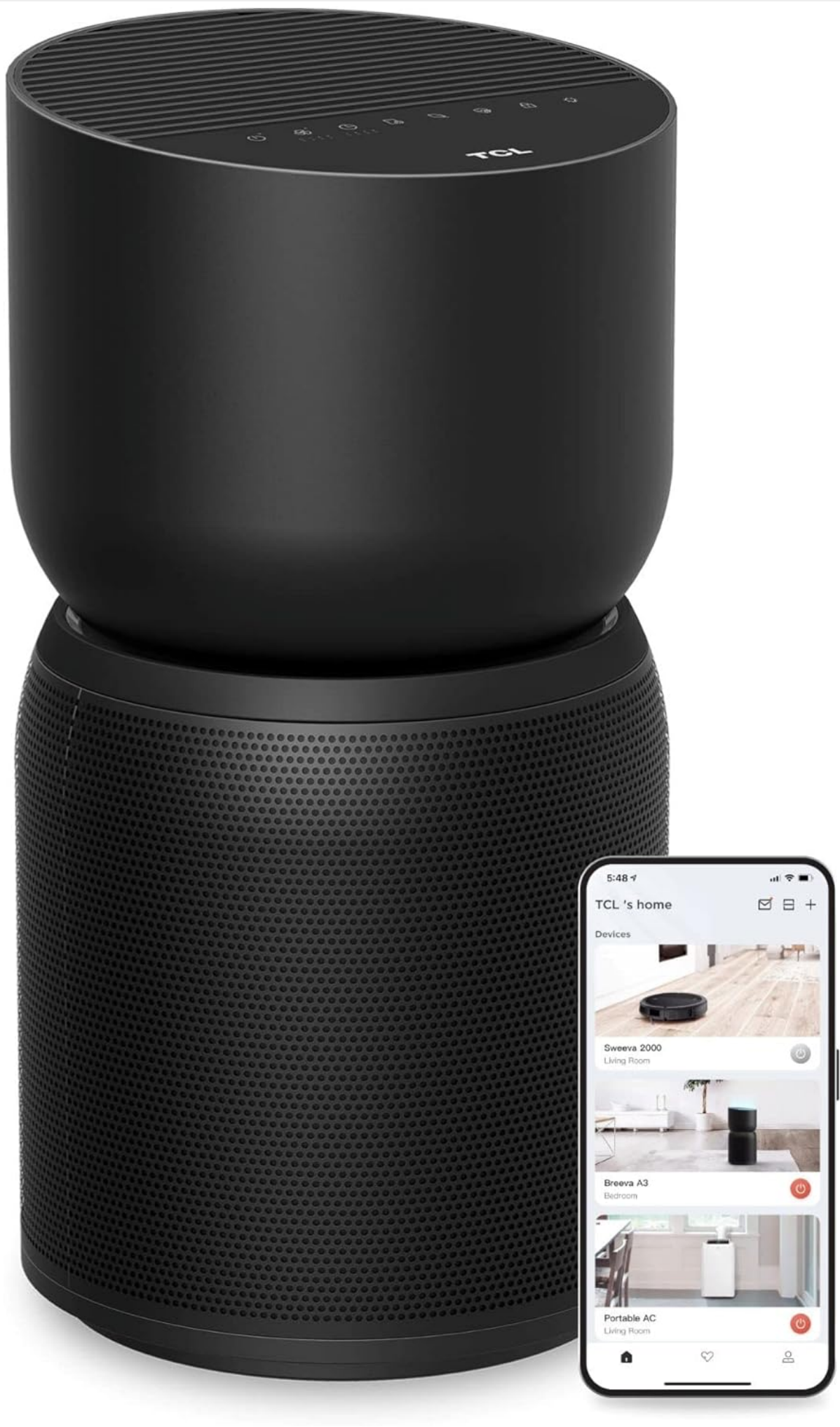


Figure 2.1: The TCL Breeva A3 Smart Air Purifier in black, shown alongside a smartphone displaying its companion app.



Figure 2.2: An overview of the TCL Breeva A3's primary features, highlighting its comprehensive air purification capabilities.

3. SETUP

3.1 Unpacking

1. Carefully remove the air purifier from its packaging.
2. Remove all packaging materials, including any protective films or tapes.
3. Ensure all components are present: main unit, power adapter, and filter (pre-installed).

3.2 Filter Installation (if not pre-installed)

1. Turn the air purifier upside down.
2. Twist the base counter-clockwise to unlock and remove it.
3. Remove the sealed filter from its plastic bag.
4. Insert the filter into the base, ensuring it is seated correctly.
5. Replace the base and twist clockwise to lock it securely.

3.3 Placement


Place the air purifier on a flat, stable surface in the room where you wish to purify the air. For optimal performance, ensure there is at least 6 inches (15 cm) of space around all sides of the unit for proper air circulation.







Figure 3.1: Breakdown of the 5-stage filtration system, illustrating how each layer contributes to air purification.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Plug the power adapter into a wall outlet and connect it to the air purifier. Press the Power button  on the top panel to turn the unit on or off.

4.2 Mode Selection

- **Auto Shield Mode:** Press the Auto button  to activate. The purifier will automatically detect air quality and adjust fan speed.
- **Manual Fan Speed:** Press the Fan Speed button  repeatedly to cycle through low, medium, and high speeds.
- **Sleep Mode:** Press the Sleep button  for ultra-quiet operation (26dB) and dim panel lights.
- **Timer:** Set a timer for 2, 4, or 8 hours using the Timer button .

- **UV-C:** Toggle the UV-C sterilization function on/off using the UV-C button ().
- **Anion:** Toggle the Anion function on/off using the Anion button ().
- **Child Lock:** Press and hold the Child Lock button () to disable the control panel.
- **Ambient Light:** Turn the ambient light on/off using the Light button ().

App & Voice Control

Purify your home with simple voice commands using Alexa and Google Assistant or by using the simple and easy TCL Home app.



Figure 4.1: The TCL Breeva A3 supports app and voice control for convenient operation.

Never Worry About Air Quality with Auto Shield

Breeva A3 automatically measures the air quality in your home and adjusts the fan speed to protect you and your family using advanced air quality sensors.



Figure 4.2: Auto Shield mode intelligently monitors and adjusts to maintain optimal air quality.

4.3 App & Voice Control

Download the TCL Home app from your smartphone's app store. Follow the in-app instructions to connect your Breeva A3. Once connected, you can control the purifier remotely, change modes, adjust fan speeds, and check air quality. The device is also compatible with Amazon Alexa and Google Assistant for voice commands.

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Video 4.1: An overview of the TCL Breeva A2 and A3 air purifiers, demonstrating their features and benefits in a home environment.

4.4 Sleep Mode

Activate Sleep mode for quiet operation, ideal for bedrooms. In this mode, the fan speed is reduced, and the panel lights can be turned off to ensure an undisturbed sleep environment. The noise level is approximately 26 decibels.



Sleep Soundly & Wake Up To Clean Air

Enjoy an uncompromised night of sleep with Breeva's sleep mode, operating at 26 decibels, which is quieter than quiet. Plus, the built-in ambient light can be turned on or off, creating a warm and relaxing radiance.

Figure 4.3: The Breeva A3's Sleep mode ensures a peaceful night with minimal noise.

5. MAINTENANCE

5.1 Filter Replacement

The filter life is typically 3-6 months, depending on usage and air quality. The unit has a built-in filter replacement reminder. When the filter indicator light illuminates, it's time to replace the filter.

1. Unplug the air purifier from the power outlet.
2. Turn the unit upside down and twist the base counter-clockwise to remove it.
3. Remove the old filter and dispose of it properly.
4. Unpack the new filter and insert it into the base.
5. Replace the base and twist clockwise to lock it.
6. Plug in the air purifier. Press and hold the Filter Reset button (usually the Filter Replacement Reminder icon on the control panel) for 3-5 seconds until the light turns off, indicating the reset is complete.

5.2 Cleaning

- **Exterior:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Pre-filter:** The pre-filter can be gently vacuumed to remove large dust particles and pet hair between

replacements.

- **Sensors:** Periodically clean the air quality sensors (located on the side or back of the unit) with a dry cotton swab to ensure accurate readings.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; power outlet issue; power button not pressed.	Ensure power cord is securely plugged in. Try a different outlet. Press the Power button.
Airflow is weak.	Filter is dirty or clogged; air inlets/outlets are blocked.	Check and replace the filter if necessary. Ensure no obstructions around the unit.
Unusual noise.	Filter not installed correctly; foreign object inside.	Reinstall the filter. Unplug and check for foreign objects.
Air quality indicator always red/poor.	Sensors are dirty; high pollutant levels.	Clean the air quality sensors. Allow time for purification in polluted environments.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi password; unit too far from router; app issues.	Verify Wi-Fi password. Move unit closer to router. Restart app/unit. Consult app's troubleshooting guide.

7. SPECIFICATIONS

Specification	Detail
Model Number	A315B
Product Dimensions	9.84"D x 9.84"W x 18.9"H
Weight	8.38 Pounds
Coverage Area	Up to 246 sq. ft.
Noise Level (Sleep Mode)	26 dB
Filtration System	5-Stage (Pre-filter, True HEPA H13, Activated Carbon, Anion, UV-C)
UPC	0846042022422

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official TCL support website. You may also consider purchasing extended protection plans for additional coverage.

- **3-Year Protection Plan:** Available for purchase.
- **4-Year Protection Plan:** Available for purchase.
- **Complete Protect:** Monthly plan covering eligible past and future purchases.

For further assistance, please contact TCL Customer Service.

