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AIRTOK BZ-1802

AIRTOK Air Purifier BZ-1802 Instruction Manual

Model: BZ-1802 | Brand: AIRTOK

PRODUCT OVERVIEW

The AIRTOK BZ-1802 Air Purifier is designed to improve indoor air quality by effectively removing various airborne particles and odors. Featuring double-sided air inlets and two H13 HEPA filters, it is suitable for large rooms up to 1200 sq.ft. The unit includes a PM2.5 air quality sensor and offers both automatic and manual fan speed control.



Figure 1: AIRTOK Air Purifier BZ-1802, a compact black cube-shaped device with a digital display on the front panel.

KEY FEATURES

- PM2.5 Air Quality Index (AQI):** Displays current air quality via red (Unhealthy), yellow (Moderate), and blue (Good) indicator lights, along with specific PM2.5 numerical values.
- Automatic Mode & 4 Fan Speeds:** Automatically adjusts fan speed based on air quality. Manual control with 4-speed options is also available.
- Efficient Circulation:** Double-sided air inlets with 2 H13 HEPA filters clean air in 779ft²/76m² per hour, covering up to 1200 sq.ft. in 60 minutes.
- HEPA H13 Filters:** Traps up to 99.97% of particles as small as 0.3 microns, including pet hair, pollen, dust, smoke, and odors.
- Quiet Sleeping Mode:** Operates as low as 25 decibels, ensuring minimal disturbance during sleep, work, or study.
- Low Power Consumption:** Rated power of 18W, consuming less than 0.018kWh per hour.

1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that the air purifier, two HEPA H13 filters, and the power adapter are present. Retain the instruction manual for future reference.

2. Filter Installation

The air purifier comes with two HEPA H13 filters pre-installed but wrapped in plastic for protection. These plastic coverings must be removed before first use.

1. Open the cover on the back of the air purifier. This cover is typically held by magnets and can be gently pulled open.
2. Pull out the two filters using the designated pull tabs.
3. Remove all plastic packaging from both filters.
4. Reinsert the filters into the air purifier. Ensure the "Air Flow" arrows on the filter frames point inwards, towards the center of the unit. The filters are designed to slide smoothly into place.
5. Close the back cover, ensuring it clicks securely into place via its magnetic attachments.

Replace the filter

Open the cover on the back of the air purifier and pull out the 2 filters.

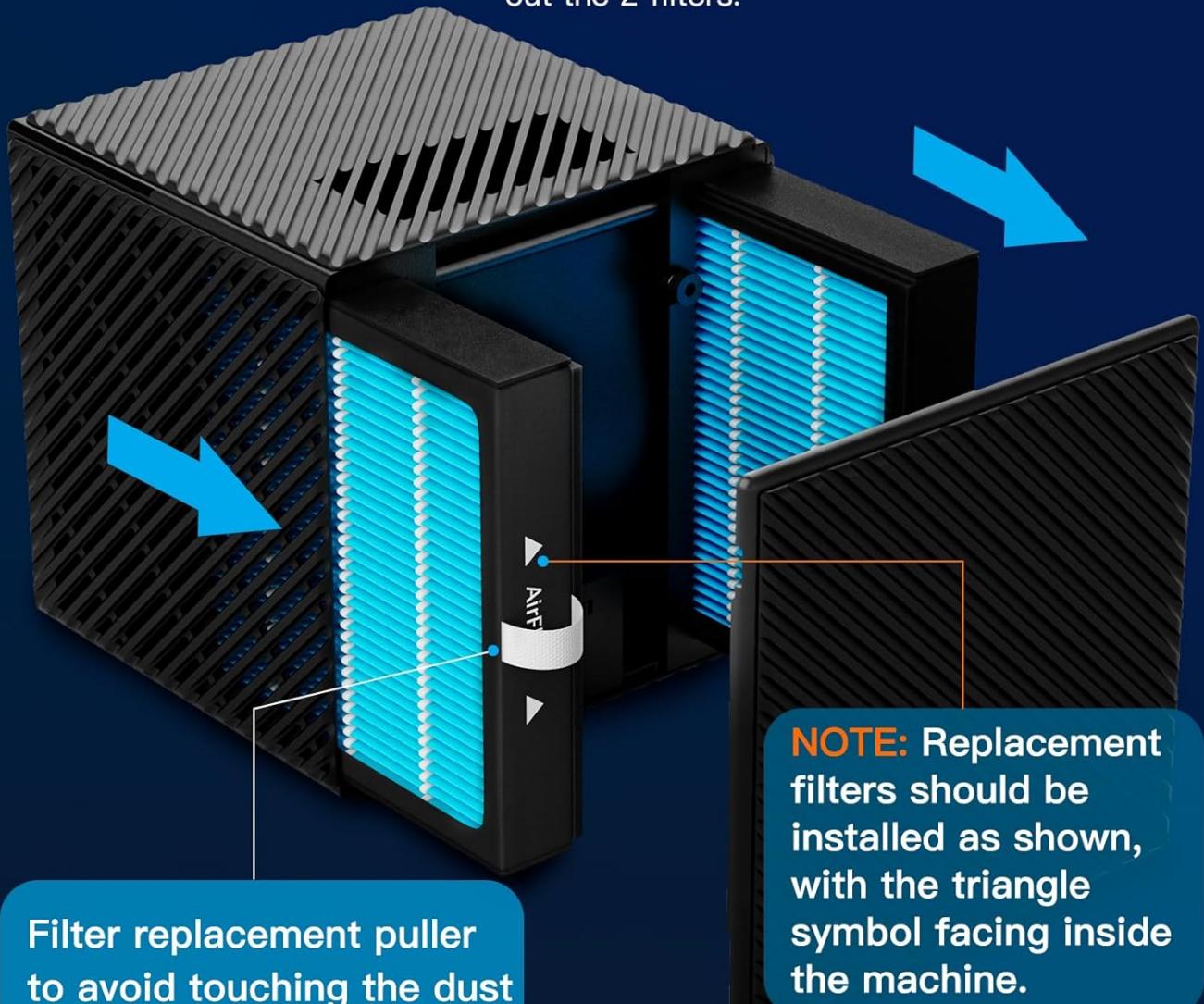


Figure 2: Visual guide for opening the back cover and removing/inserting filters. Note the 'Air Flow' direction.

Build Your Deep Sleep with Fresh Air



Sleep Mode

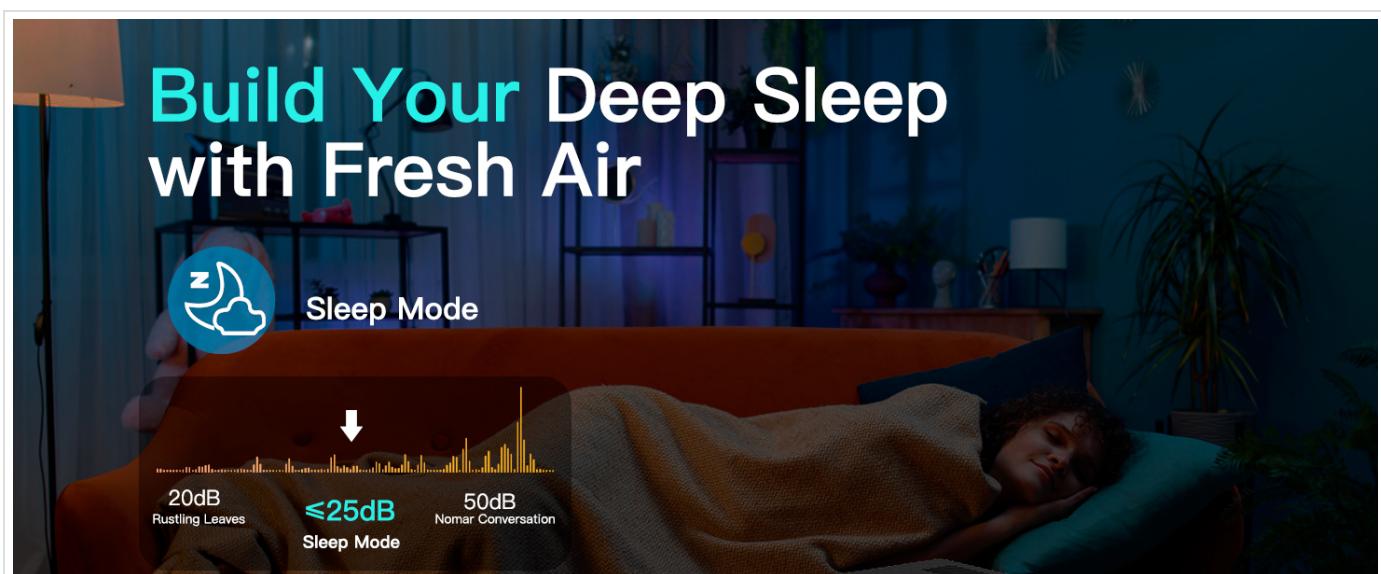


Figure 3: Detailed steps for filter replacement, showing removal of plastic and correct orientation.

3. Power Connection

Connect the power adapter to the designated port on the air purifier (usually at the bottom rear). Plug the other end into a standard electrical outlet. The power cord is approximately 10 feet long, allowing for flexible placement.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the power button (usually indicated by a circle with a vertical line) on the control panel to turn the unit on or off.

2. Air Quality Display (PM2.5 AQI)

Upon powering on, the air purifier's display will show the current PM2.5 content in $\mu\text{g}/\text{m}^3$ and illuminate with a color-coded indicator:

- **Blue Light (Good):** PM2.5 content 1-35 $\mu\text{g}/\text{m}^3$.
- **Yellow Light (Moderate):** PM2.5 content 36-115 $\mu\text{g}/\text{m}^3$.
- **Red Light (Unhealthy):** PM2.5 content >115 $\mu\text{g}/\text{m}^3$.

PM2.5 Detection

PM2.5 content detection in the air, accompanied by **LED air indicator light**, know the air quality at any time.



1–35ug/m³



36–115ug/m³



>115ug/m³



Figure 4: The air purifier's display showing PM2.5 levels and corresponding color indicators.

Air Quality Indicator Light & Auto Mode



Figure 5: Visual representation of air quality levels (Good, Moderate, Poor) and their associated fan speeds.

3. Operating Modes & Fan Speeds

The air purifier offers both automatic and manual control over fan speeds.

- **Automatic Mode (A):** Upon booting, the unit defaults to automatic mode. It will automatically adjust the fan speed (from low to high) based on the detected air quality. As air quality improves, the fan speed will decrease, entering an energy-saving mode when air quality is good (blue light).
- **Manual Fan Speeds (1, 2, 3, 4):** You can manually cycle through 4 different fan speeds by pressing the '+' or '-' buttons on the control panel.
- **Sleep Mode:** This mode operates at the lowest fan speed (approx. 25 decibels) and typically turns off all display lights for undisturbed sleep.

Smart Auto Mode

Automatically adjust the wind speed according to the air quality



Figure 6: Illustration of the Smart Auto Mode and the quiet Sleep Mode operation.

4. Official Product Video: Operation Overview

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Video 1: This official seller video demonstrates the AIRTOK air purifier's features, including its air quality sensors, PM2.5 index display, smart touch operation, double-sided H13 filters, and automatic mode functionality. It also highlights its effectiveness against wildfire smoke, pollen, dust, and odors, and shows the quiet sleep mode.

MAINTENANCE

1. Filter Life and Replacement

The air purifier will remind you when the filter needs to be replaced, typically every 3-6 months, depending on usage and air quality. A red filter replacement reminder light will flash.

To replace the filters:

1. Turn off and unplug the air purifier.

2. Open the back cover and pull out the two old filters.
3. Dispose of the old filters responsibly.
4. Insert new genuine AIRTOK replacement filters (Model: B0CBPDSN7J). Ensure the triangle symbol on the filter faces inside the machine.
5. Close the back cover.
6. Plug in the air purifier. To reset the filter replacement reminder, touch and hold the '-' button for 3 seconds.



Figure 7: The air purifier with its two side panels open, revealing the dual HEPA filters for efficient air intake.

2. Cleaning the Unit

Wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure no liquid enters the unit.

TROUBLESHOOTING

If you encounter issues with your AIRTOK Air Purifier, please refer to the following common solutions:

- **Unit not turning on:** Ensure the power cord is securely plugged into both the unit and a working electrical outlet.
- **Filter reminder light flashing after replacement:** Press and hold the '-' button for 3 seconds to reset the filter life counter.
- **Reduced airflow or purification:** Check if the filters are clogged. Replace them if necessary. Ensure the air inlets and outlets are not obstructed.
- **Unusual noise:** Verify that the filters are correctly installed and the back cover is securely closed.
- **Inaccurate PM2.5 readings:** Ensure the sensor area is clean and free from dust accumulation.

For issues not covered here, please contact AIRTOK customer support.

SPECIFICATIONS

Feature	Detail
Brand	AIRTOK
Model Number	BZ-1802
Product Dimensions	8 x 8 x 8.3 inches; 4.41 Pounds
Floor Area Coverage	Up to 1200 Square Feet
Filter Type	HEPA H13
Rated Power	18 Watts
Noise Level (Sleep Mode)	As low as 25 decibels
Color	Black
Certifications	CARB Certified, FCC, ETL listed, 100% Ozone free, EPA Certified

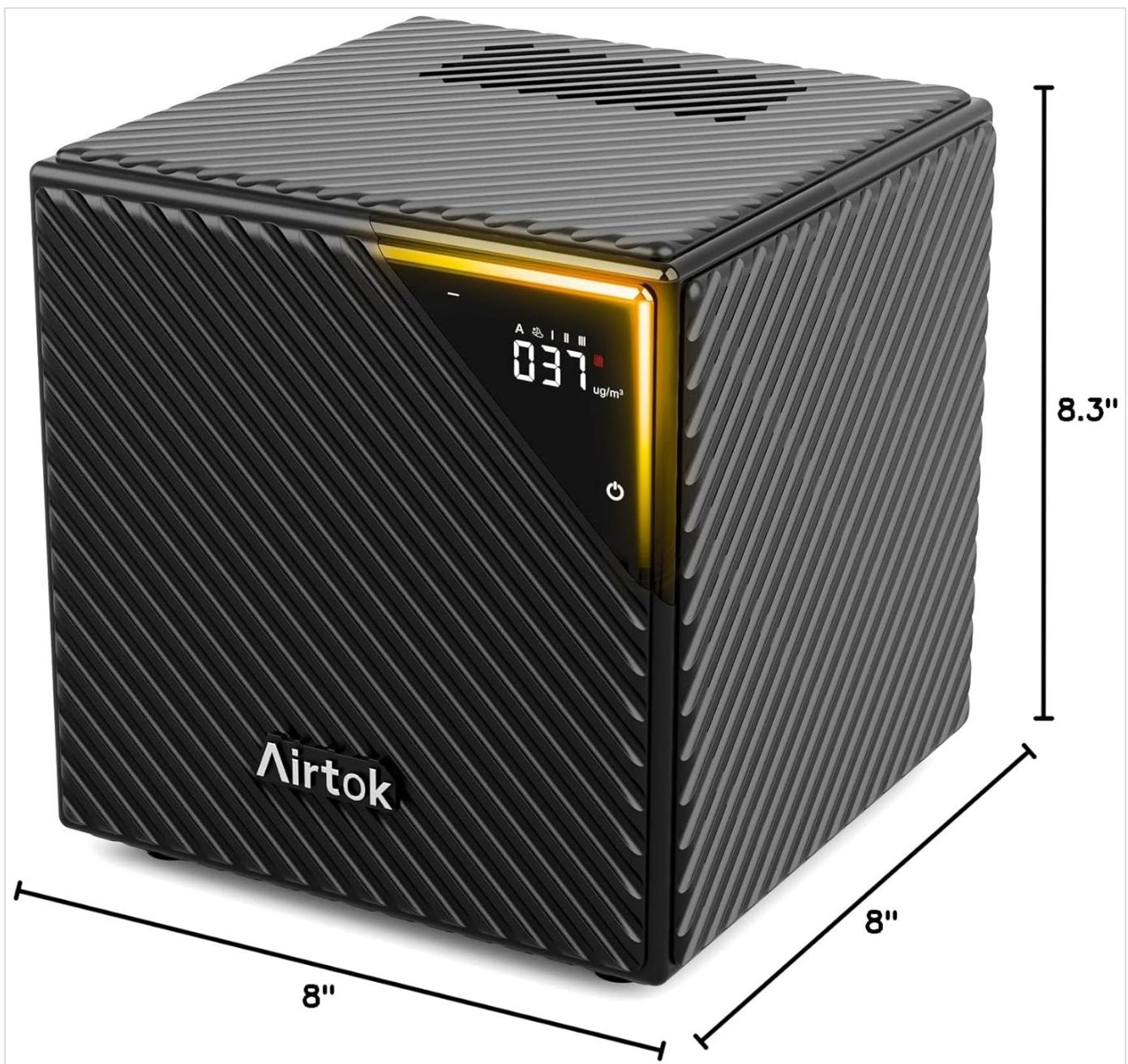


Figure 8: Dimensions of the AIRTOK Air Purifier BZ-1802.

WARRANTY AND SUPPORT

The AIRTOK Air Purifier BZ-1802 is backed by a USA registered Lifetime Warranty when genuine AIRTOK replacement filters are used. For warranty claims, technical support, or any inquiries, please refer to the contact information provided in your product packaging or visit the official AIRTOK website.