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## XIAOMI AC-M18-SC

# Xiaomi Air Purifier 4 Compact Filter Replacement User Manual

Model: AC-M18-SC

## INTRODUCTION

This manual provides essential information for the proper use and maintenance of your Xiaomi 4 Compact Air Purifier Filter. Designed with a 3-in-1 True HEPA H13 and activated carbon filtration system, this filter is engineered to capture particles as small as 0.3 microns, including dust, pollen, smoke, pet dander, and odors, ensuring cleaner air in your home or bedroom.

## SETUP AND FILTER INSTALLATION

The Xiaomi 4 Compact Air Purifier Filter is designed for easy replacement. Follow these steps to install or replace your filter:

1. Ensure the air purifier is turned off and unplugged from the power source.
2. Locate the filter compartment, typically at the bottom of the air purifier.
3. Open the back cover or twist the base to access the filter.
4. Carefully remove the old filter by pulling it out. Dispose of the used filter responsibly.
5. Unpack the new Xiaomi 4 Compact Filter.
6. Insert the new filter into the compartment, ensuring it is seated correctly.
7. Close the back cover or twist the base to secure the filter in place.
8. Plug in the air purifier and turn it on.



The Xiaomi 4 Compact Air Purifier Filter, ready for installation.



The air purifier with its base removed, showing the filter compartment.

## OPERATING THE AIR PURIFIER

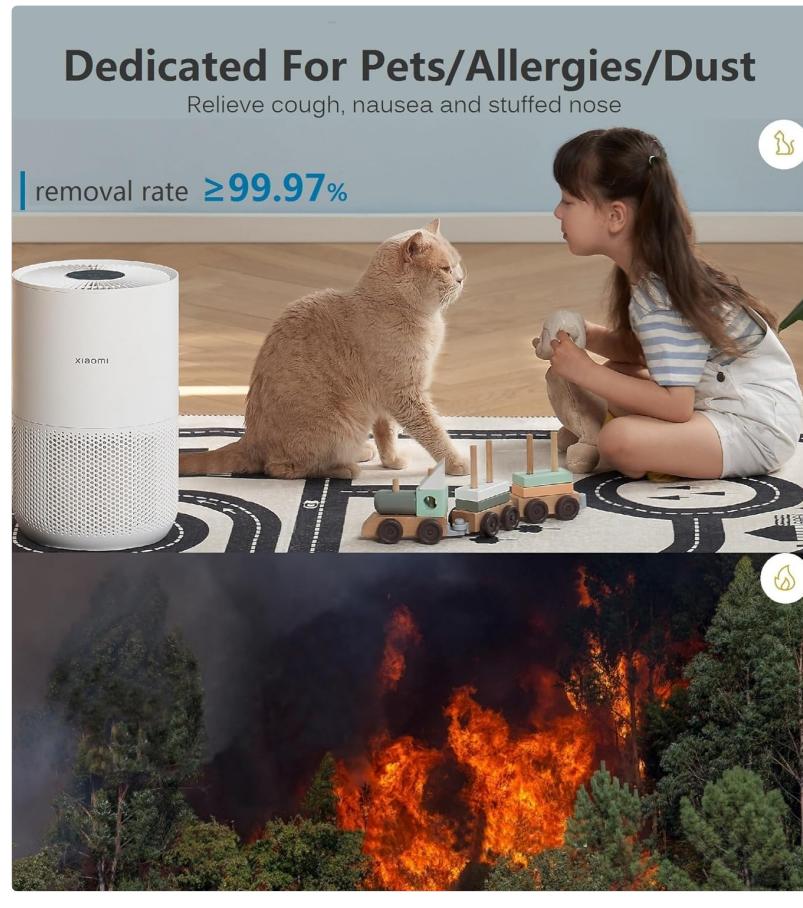
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Once the filter is installed, you can operate your Xiaomi Air Purifier using its touch screen controls or the Xiaomi Home app on your smartphone.

### Manual Control

The top panel of the air purifier features intuitive touch controls for basic operations:

- **Power Button:** Press to turn the purifier on or off.
- **Mode Button:** Cycle through different operating modes (e.g., Auto, Sleep, Manual).
- **Air Quality Indicator:** A light ring or display indicates the current air quality.

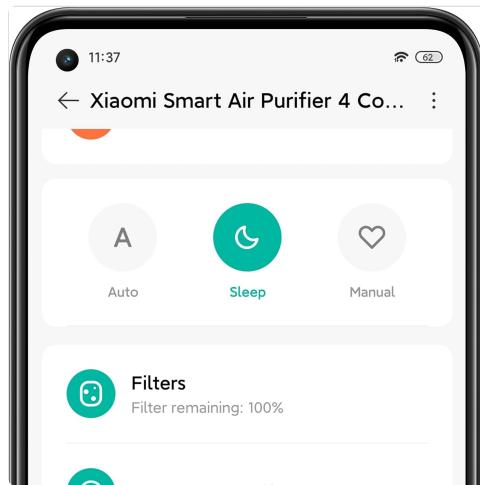


Top view of the air purifier showing the touch control panel.

## Xiaomi Home App Control

For advanced control and monitoring, download the Xiaomi Home app. The app allows you to:

- Adjust settings remotely.
- Check real-time air quality.
- Set purification schedules.
- Monitor filter lifespan.



Screenshot of the Xiaomi Home app showing air purifier controls and filter status.

## Automatic Operation

The air purifier features an integrated air quality sensor that continuously monitors the surrounding air. In Auto mode, the purifier automatically adjusts its fan speed based on the detected air quality, increasing purification when pollutants are high and reducing it when the air is clean, optimizing energy consumption and performance.

## MAINTENANCE

Regular filter replacement is crucial for maintaining optimal performance of your Xiaomi Air Purifier. The filter has a lifespan of approximately 6-12 months, depending on usage and air quality conditions.

- **Filter Lifespan:** The Xiaomi Home app will notify you when the filter needs replacement.
- **Filter Structure:** The 3-in-1 filter combines a primary filter, a True HEPA H13 filter, and an activated carbon filter to effectively remove various pollutants.



Cross-section view illustrating the three layers of the filter.



Detailed diagram of the triple-layer filtration process, certified by TÜV Rheinland for allergen removal. [Learn more about the certification.](#)



A close-up view of the filter's pleated design, maximizing surface area for particle capture.

## TROUBLESHOOTING

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### Filter Warning Message

If your air purifier displays a warning message regarding the filter, it typically indicates one of the following:

- The filter has reached the end of its lifespan and needs to be replaced.
- The filter installed is not an original Xiaomi filter, which may cause compatibility issues or reduced performance.

Always use genuine Xiaomi replacement filters for optimal operation and to avoid warnings.

After replacing the filter, ensure you reset the filter life indicator in the Xiaomi Home app or on the device's control panel, if applicable.

## SPECIFICATIONS

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Attribute	Detail
Brand Name	XIAOMI
Model Info	AC-M18-SC
Item Weight	1.12 pounds (0.51 Kilograms)
Product Dimensions	11.81 x 11.81 x 3 inches
Material Type	Fiberglass, Polypropylene, Paper
Compatible Device	Air Purifier
UPC	190997004058

## WARRANTY AND SUPPORT

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For information regarding product warranty, please refer to the warranty card included with your original air purifier.

purchase or visit the official Xiaomi website. Extended protection plans are also available for purchase, offering additional coverage for 3 or 4 years.

If you encounter any issues not covered in this manual or require further assistance, please contact Xiaomi customer support through their official channels or visit the [Xiaomi Store on Amazon](#).

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## Related Documents - AC-M18-SC

	<p><b>Xiaomi Smart Air Purifier 4 Compact User Manual   Setup, Operation &amp; Maintenance Guide</b></p> <p>Comprehensive user manual for the Xiaomi Smart Air Purifier 4 Compact (Model AC-M18-SC). Learn about setup, operation, maintenance, specifications, and warranty information. Keep your home's air clean with this guide.</p>
	<p><b>Xiaomi Smart Air Purifier 4 Compact User Manual</b></p> <p>User manual for the Xiaomi Smart Air Purifier 4 Compact (Model AC-M18-SC). This guide covers setup, operation modes (Automatic, Sleep, Manual), display brightness control, child lock, Wi-Fi connectivity, filter replacement, cleaning instructions, and technical specifications. Learn how to maintain optimal air quality in your home with this Xiaomi air purifier.</p>
	<p><b>Xiaomi Smart Air Purifier 4 Compact User Manual &amp; Guide</b></p> <p>Comprehensive user manual for the Xiaomi Smart Air Purifier 4 Compact, detailing installation, operation, maintenance, specifications, and safety guidelines. Available in multiple languages.</p>
	<p><b>Instrukcja obsługi Xiaomi Smart Air Purifier 4 Compact</b></p> <p>Kompletna instrukcja obsługi dla inteligentnego oczyszczacza powietrza Xiaomi Smart Air Purifier 4 Compact (model AC-M18-SC). Zawiera informacje o bezpieczeństwie, przegląd produktu, instrukcje montażu, użytkowania, konserwacji, dane techniczne oraz informacje prawne.</p>
	<p><b>Xiaomi Smart Air Purifier 4 Compact User Manual</b></p> <p>User manual for the Xiaomi Smart Air Purifier 4 Compact, covering setup, operation, safety, specifications, and maintenance for optimal home air quality.</p>
	<p><b>Xiaomi Smart Air Purifier 4 Compact User Manual</b></p> <p>User manual for the Xiaomi Smart Air Purifier 4 Compact, detailing its features, operation, installation, maintenance, and specifications.</p>