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› [Xiaomi](#) /

› [Xiaomi Smart Air Purifier 4 Instruction Manual](#)

Xiaomi AC-M15-SC

Xiaomi Smart Air Purifier 4 Instruction Manual

Model: AC-M15-SC

1. INTRODUCTION

Thank you for choosing the Xiaomi Smart Air Purifier 4. This device is designed to provide clean and healthy air in your home by effectively removing various airborne pollutants. Please read this manual thoroughly before use and retain it for future reference.

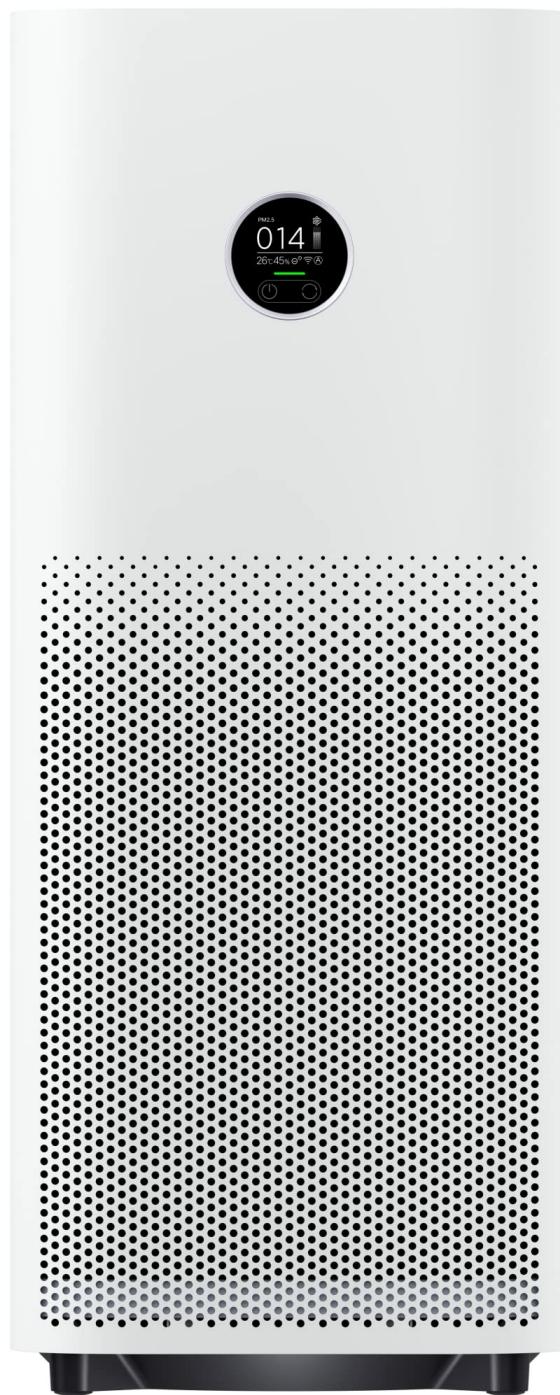


Image 1.1: Xiaomi Smart Air Purifier 4, front view.

2. SAFETY INFORMATION

To prevent electric shock, fire, or other damage, please read the following safety precautions carefully before using the appliance:

- Always use the power adapter provided with the device.
- Do not place the air purifier near heat sources or in direct sunlight.
- Keep the device away from water or other liquids. Do not operate with wet hands.
- Ensure proper ventilation around the device. Do not block air inlets or outlets.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Unplug the air purifier before cleaning or performing any maintenance.

3. PRODUCT OVERVIEW

The Xiaomi Smart Air Purifier 4 is equipped with advanced features to ensure optimal air quality.

Key Features:

- **High-Efficiency Filtration:** PCADR 500 m³/h and FCADR 185 m³/h, capable of removing 99.97% of particles as small as 0.3 microns, including pet dander, dust, pollen, smoke, and VOCs.
- **Negative Ion Generator:** Helps to purify the air, creating a fresh indoor environment.
- **Smart Control:** Compatible with the Mi Home app, Google Assistant, and Amazon Alexa for convenient remote and voice control.
- **High-Precision Sensors:** Integrated PM2.5 and PM10 laser sensors detect environmental influences in real-time.
- **OLED Display:** Real-time display of air quality (PM2.5, PM10), temperature, humidity, Wi-Fi status, and current operating mode.
- **Multiple Cleaning Modes:** Includes Automatic, Preferred, Sleep, Low, Medium, High, and Preferred.
- **Easy Maintenance:** The top air outlet grille is detachable for easy cleaning.
- **Long-Lasting Filter:** Filter lifespan of up to 12 months.

Components:

Familiarize yourself with the main parts of your air purifier:

1. Top Air Outlet Grille
2. OLED Display / Control Panel
3. Air Inlet (sides and back)
4. Filter Compartment (bottom rear)
5. Power Cord Port

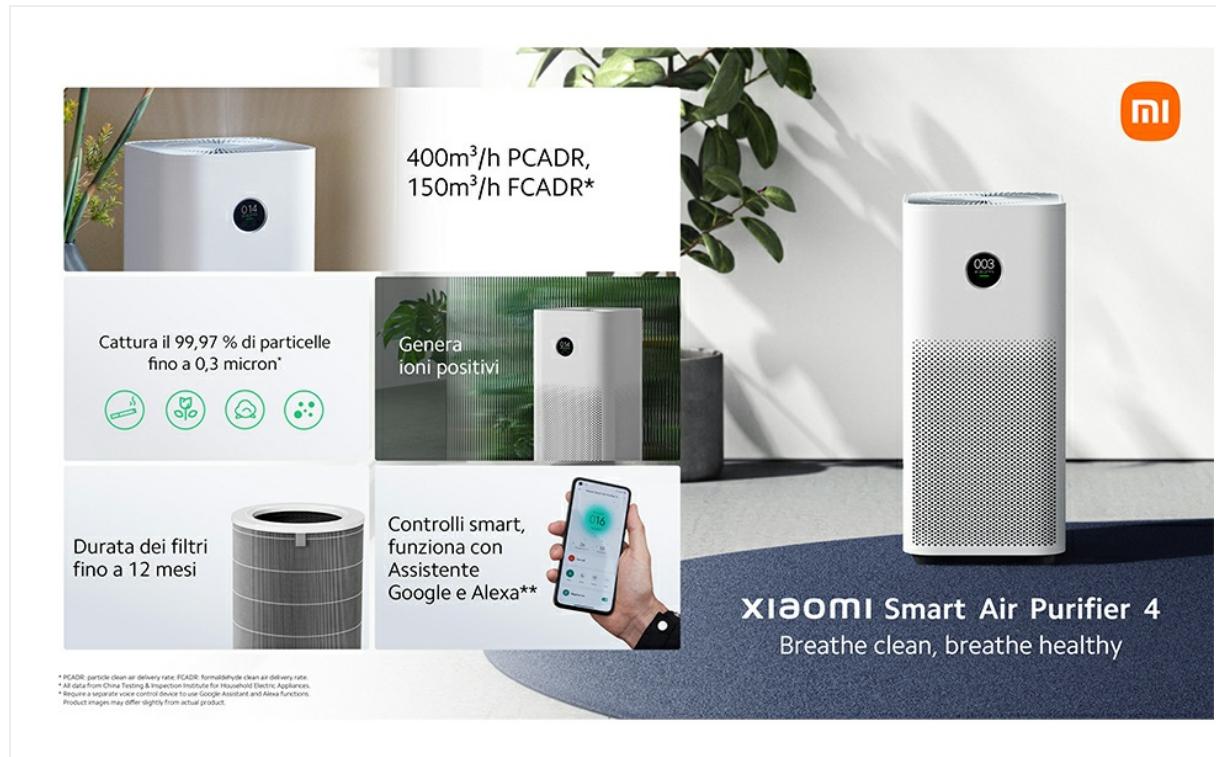


Image 3.1: Overview of the Xiaomi Smart Air Purifier 4 highlighting its performance.



Image 3.2: Illustration of the air purifier's filtration capability, trapping 99.97% of particles.

4. SETUP

Follow these steps to set up your air purifier:

- 1. Unpack the Device:** Carefully remove the air purifier from its packaging. Remove all protective films and packaging materials.
- 2. Choose a Location:** Place the air purifier on a flat, stable surface. Ensure there is at least 20 cm of clearance from walls or other objects to allow for proper airflow. Avoid placing it in direct sunlight or near heat sources.
- 3. Install the Filter:**
 - Open the filter compartment cover, usually located at the rear or bottom of the unit.
 - Remove the new filter from its protective plastic bag.
 - Insert the filter into the compartment, ensuring it is correctly oriented.
 - Close the filter compartment cover securely.

4. **Connect to Power:** Plug the power cord into the power port on the air purifier, then plug the other end into a suitable electrical outlet.
5. **Initial Power On:** The device will typically power on automatically or require a press of the power button on the OLED display.





Image 4.1: Rear view of the air purifier, indicating the filter compartment.

5. OPERATING INSTRUCTIONS

The Xiaomi Smart Air Purifier 4 can be operated via its touch-sensitive OLED display or through the Mi Home app.

5.1. OLED Display and Control Panel

The circular OLED display on the front of the unit serves as both an information display and a control panel.

- **Power On/Off:** Press and hold the button on the OLED display to turn the purifier on or off.
- **Mode Switching:** Briefly press the button to cycle through different operating modes: Automatic, Sleep, Low, Medium, High, and Preferred.
- **Display Information:** The screen shows real-time PM2.5/PM10 levels, temperature, humidity, Wi-Fi status, and current operating mode.

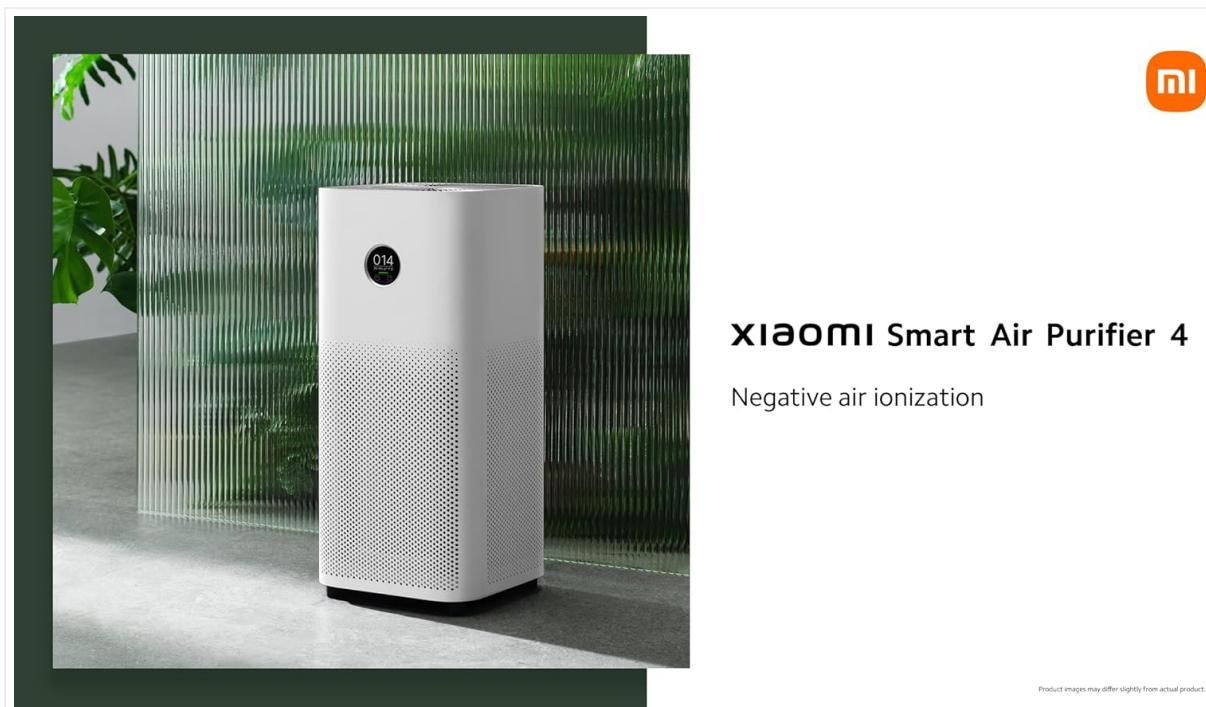


Image 5.1: Close-up of the OLED display showing air quality readings.

5.2. Smart Control with Mi Home App

For advanced control and smart features, download the Mi Home app on your smartphone.

1. **Download App:** Search for "Mi Home" in your app store (Google Play Store or Apple App Store).
2. **Add Device:** Open the app, log in or create an account, and follow the on-screen instructions to add your Xiaomi Smart Air Purifier 4. Ensure your phone is connected to a 2.4 GHz Wi-Fi network during setup.
3. **App Features:** Through the app, you can:
 - Remotely control power and operating modes.
 - Monitor real-time air quality, temperature, and humidity.
 - Set schedules and timers.
 - Adjust fan speed in Preferred mode.
 - Check filter lifespan and order replacements.
 - Integrate with other Xiaomi smart home devices.



Image 5.2: The air purifier controlled via the Mi Home app on a smartphone.

5.3. Voice Control (Google Assistant & Amazon Alexa)

Once connected to the Mi Home app, you can link your air purifier to Google Assistant or Amazon Alexa for voice commands.

- **Linking Accounts:** Follow the instructions in the Google Home app or Amazon Alexa app to link your Mi Home account.
- **Voice Commands:** Use commands such as:
 - "Hey Google, turn on the air purifier."
 - "Alexa, set the air purifier to auto mode."
 - "Hey Google, what is the air quality?"

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier.

6.1. Filter Replacement

The filter has a lifespan of up to 12 months, depending on usage and air quality. The Mi Home app will notify you when a replacement is needed.

- 1. Power Off and Unplug:** Always turn off and unplug the air purifier before replacing the filter.
- 2. Open Filter Compartment:** Open the filter compartment cover.
- 3. Remove Old Filter:** Carefully pull out the used filter. Dispose of it according to local regulations.
- 4. Install New Filter:** Remove the new filter from its packaging and insert it into the compartment.
- 5. Close Compartment:** Close the filter compartment cover securely.
- 6. Reset Filter Life:** After replacement, plug in and power on the purifier. Reset the filter life counter via the Mi Home app or by following instructions on the OLED display (if available).



Image 6.1: The high-efficiency filter for the Xiaomi Smart Air Purifier 4.

6.2. Cleaning the Air Purifier

Regularly clean the exterior and air outlets to prevent dust buildup.

- Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Top Air Outlet Grille:** The top grille is detachable. Gently remove it and clean any accumulated dust with a soft brush or vacuum cleaner. Ensure it is dry before reattaching.
- Sensor Cleaning:** Periodically clean the PM2.5/PM10 sensor located on the side or rear of the unit. Use a dry cotton swab to gently wipe the sensor lens.

7. TROUBLESHOOTING

If you encounter issues with your air purifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Power cord not properly connected. No power from outlet.	Check if the power cord is securely plugged into both the purifier and the wall outlet. Test the outlet with another device.
Poor air purification performance.	Filter is dirty or expired. Air inlets/outlets are blocked. Room size exceeds capacity.	Replace the filter. Ensure no obstructions around the air inlets/outlets. Confirm the purifier is suitable for your room size (up to 40 m ²).

Problem	Possible Cause	Solution
Unusual noise during operation.	Foreign object inside. Filter not installed correctly. Device not on a stable surface.	Turn off and unplug the device. Check for any foreign objects. Reinstall the filter. Place the purifier on a flat, stable surface.
Cannot connect to Mi Home app.	Incorrect Wi-Fi password. Router is 5GHz only. Device too far from router.	Ensure correct Wi-Fi password. Connect your phone to a 2.4 GHz Wi-Fi network. Move the purifier closer to the router. Reset Wi-Fi on the purifier (refer to app instructions).
OLED display is not working.	Device is off. Display brightness is too low.	Ensure the device is powered on. Adjust display settings via the Mi Home app.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Brand	Xiaomi
Model Number	AC-M15-SC
Product Dimensions (L x W x H)	25 x 25 x 55.5 cm
Item Weight	12 Grams
Color	White
PCADR	500 m ³ /h
FCADR	185 m ³ /h
Coverage Area	Up to 40 m ²
Noise Level	33.7 Decibels (in Sleep Mode)
Filter Type	HEPA
Control Method	Touch, Mobile App, Voice Control
Special Features	Negative Ions, Smart Control (Google Assistant, Amazon Alexa)

9. WARRANTY AND SUPPORT

Your Xiaomi Smart Air Purifier 4 comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or general inquiries, please refer to the official Xiaomi support channels or contact your retailer.

- Online Support:** Visit the official Xiaomi website for FAQs, troubleshooting guides, and contact information.
- Customer Service:** Refer to the contact details provided with your purchase or on the Xiaomi official

website for your region.

IMPEGNI DI SERVIZIO



Garanzia
2 anni



Consegna
veloce



Versione ufficiale
italiana



Reso entro
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Fattura
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Restituzione
locale

Image 9.1: Service commitments including 2-year warranty and local support.