



Mi Air Purifier 3H

More Effective and More Powerful



ID: 23853 SKU: FJY4031GL

More Effective

- True HEPA filter equipped to eliminate 99.97% of particles as small as 0.3 microns^[1]

More Powerful

- 22% Particles CADR performance improved^[2]
- Efficiency area covers 126 m² per hour^[3]

Smart Control

- Remotely control using Mi Home APP to build you a smart home with other Mi smart products
- Works with Google Assistant and Amazon Alexa for convenient voice control
- Precise laser particles sensor to detect air quality and set fan speed automatically

OLED Touch Display

- Touch to set the working mode and display the status of product and air quality

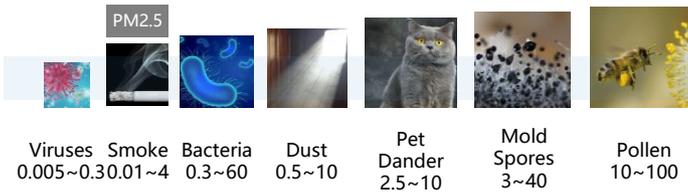
Energy Saving

- Consumes less than 1 kWh each day^[4], good for 24*7 operation

Mi Air Purifier 3H

True HEPA Filter

3 stages True HEPA filter, eliminate 99.97% of smoke, household dust, pet dander, mold spores, pollen and other fine particles as small as 0.3 microns.



Fine particle matters(PM) are measured in microns (1 micron = 10^{-6} meter)



Smart Control

Works with Google Assistant, Alexa and Mi Home app to control the product conveniently

"Hey google, turn on the air purifier"

"Alexa, turn off the air purifier"

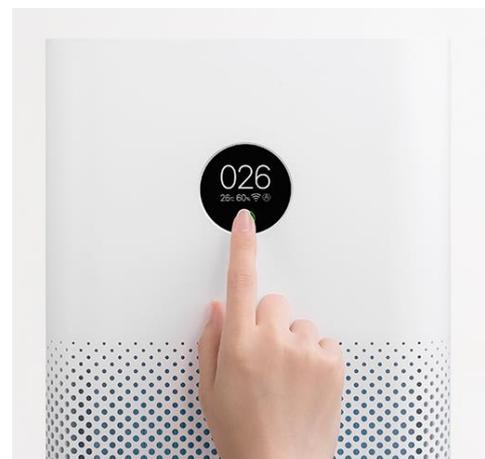
Mi Home: turn on the air purifier if PM2.5 > 75

Mi Home: turn off the air purifier if window is opened



OLED Touch Display

- Touch to switch the working mode among sleep, auto, favorite, low, medium and high level.
- Display PM2.5 index, temperature and humidity, and Wi-Fi connection status on high resolution OLED screen.



Comparison with Mi Air Purifier 2S



Name	Mi Air Purifier 2S	Mi Air Purifier 3H		
Particles CADR	310 m ³ /h	380 m ³ /h		22%
Equipped Filter	 EPA Class 12	 HEPA Class 13		More Effective
Operations	 Buttons	 Touch Screen		Easier Control and Feedback
Filtration System	 Eddy Fan	 Centrifugal Fan		More Powerful
Output Design	 Round Corner	 Full Square		Bigger Output
Working Noise	32 dB(A) ~ 66 dB(A)	32 dB(A) ~ 64 dB(A)		Even Quieter

Compatible with Multiple Mi Air Purifier Filters

HEPA Version

HEPA Class 13 Filter
Eliminate PM2.5
Activated Carbon



Antibacterial Version

Antibacterial Enhanced
Eliminate PM2.5
EPA Class 12 Filter



Anti-formaldehyde Version

Anti-formaldehyde Enhanced
Eliminate PM2.5
EPA Class 12 Filter



Functionalities on APP



Set Mode



Set Timer



Automation



PM2.5 Index



Temperature and Humidity



Data Statistics

Functionalities on Device



Auto mode



Sleep mode



Favorite mode



Low



Medium



High



Power Switch



Wi-Fi Indicator



Air Quality Indicator



PM2.5 Sensor

Specifications:

- **CADR (Particles):** 380 m³/h
- **CADR (Formaldehyde):** 60 m³/h
- **Area efficiency:** 126m² per hour
- **0.3µm Particle Removal:** 99.97 %
- **Filter Lifetime:** 6~12 month
- **Max Sound Power:** 33~64 dB
- **Color:** White
- **Model:** AC-M6-SC
- **Power Cord Length:** 1.5m
- **Rated Voltage:** AC100-240V~
- **Rated Frequency:** 50/60Hz
- **Rated Power:** 38W
- **Dimensions:** 240 * 240 * 520 mm
- **Net Weight:** approx. 4.8 kg
- **Gross Weight:** approx. 6.1 kg
- **WiFi Connectivity:** IEEE 802.11 b/g/n 2.4GHz

Packaging List

Packaging Size: 288mm x 291mm x 5874mm



Air Purifier 3H HEPA Filter User Manual Power Cord

[1] Particles CADR (Clean Air Delivery Rate) tested by third party lab according to standard GB/T 18801-2015

[2] Comparing to Mi Air Purifier 2S: $380 / 310 = 1.22$

[3] Area Efficiency equals to CADR divides height of room: $(380 \text{ m}^3/\text{h}) / 3\text{m} = 126 \text{ m}^2/\text{h}$

[4] Daily power consumption equals to rated power times 24 hours: $38\text{W} * 24 \text{ hours} / 1000 = 0.9 \text{ kWh}$