



realme TechLife

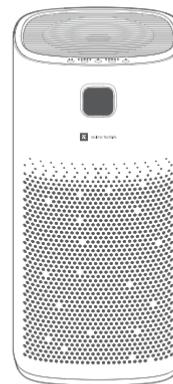
realme TechLife Air Purifier Pro

RMH2102



realme TechLife

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<http://www.realme.com>
Version Number: V0



Read this user manual carefully before using the product, and store it in a safe place

Thank you for purchasing this product. Before use, please read the user manual carefully and keep it in a safe place for future reference. If you have any further questions, please do not hesitate to contact us.

Note: The illustrations of products, accessories, user interfaces, etc. found in this user manual are all schematic and are for reference only. Due to product updates and upgrades, the actual product and the schematic may differ slightly. Please refer to the actual product.

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Important Notes

Handling: **⚠ Turn off and unplug the device before moving it.**

Installation:

- If the filter compartment door is not properly installed, the device will not turn on.
- Keep the device's air inlet 50 cm or more away from walls and other obstructions.

Maintenance:

- Unplug the power cable before cleaning the device or performing any maintenance work.
- Periodically clean dust, hair, and other foreign materials from the filter's outer surface as this will help reduce the breeding of bacteria.
- Periodically clean dust and other foreign materials from the device's air inlet to prevent blockage and reduction in the intake air volume.
- If the air purifier will be left unused for a long time, cover the device's air outlet to keep it clean and prevent dust from falling on the top grille and the internal fan blades.

Power Supply: **Use the power cable and power outlet in accordance with the following instructions to avoid fire, electric shock, and damage:**

- Do not pull, twist, or bend the power cable excessively, as this may result in the core being exposed or broken.
- Only plug the power cable into corresponding power outlets.
- Always unplug the air purifier before performing any maintenance work or moving it.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Usage:

- Stop using the air purifier immediately in the event of abnormal noise, odors, excessive heat, or irregular fan rotation.
- Do not put your fingers or foreign objects into the fan grille, air inlet, air outlet, or any of the device's openings.
- Keep hair and fabric away from the device so as to avoid entanglement and blocking the air inlet or outlet.
- Do not sit on, lean on, or tilt the device.
- Regularly ventilate the room when using the air purifier in conjunction with combustion appliances (gas stoves, water heaters, space heaters, etc.) to avoid carbon monoxide poisoning.
- Do not pour liquid, powder, or any small items into the device's air outlet.

Usage Restrictions: **When using the air purifier, always follow these safety precautions to reduce the risk of fire, electric shock, and damage:**

- **⚠ Keep the device, and especially its air inlet, away from heated surfaces and open flames (such as those from stoves, incense burners, fireplaces, cigarettes, firecrackers, lighters, electronic ignition guns, igniters, and fire pits).**

**Usage
Restrictions:**

- ⚠ Keep the device away from heating appliances (such as electric heaters, foot warmers, electric stoves, and electric irons). Do not use combustible substances (such as hair spray or insecticides) near the device.
- Do not use the device on unstable or uneven surfaces.
- Do not use the device in very hot, humid, or wet places such as bathrooms.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

UV-C

- This appliance contains a UV-C emitter.

**Sterilization
Instructions:**

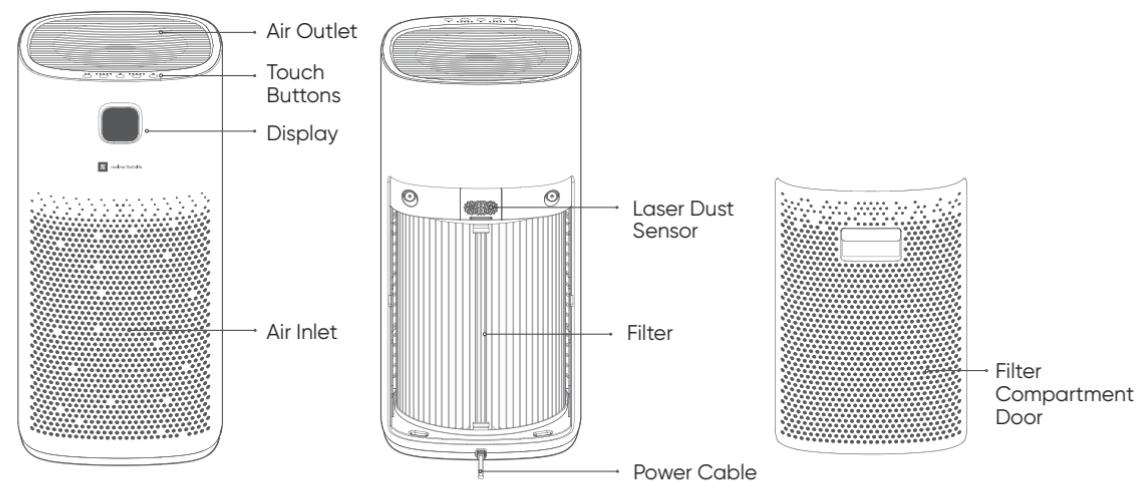
- Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
- Appliances that obviously damaged must not be operated.
- The replacement of the UV-C emitter by the user is not allowed.



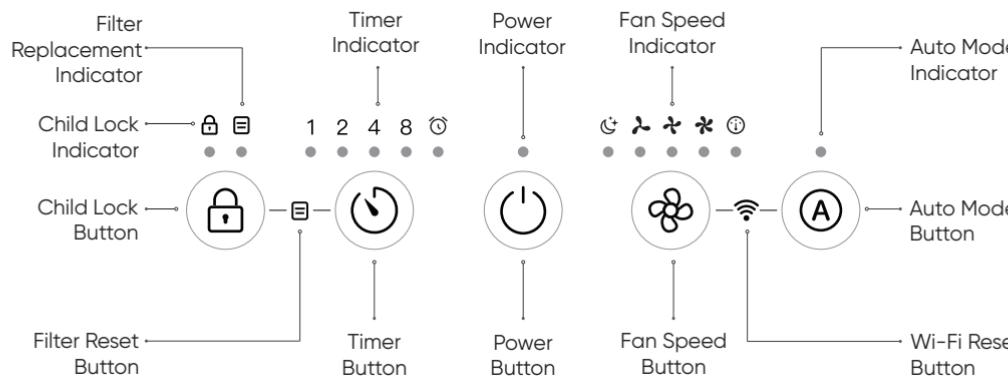
This symbol means that according to local laws and regulations your product and / or its battery shall be disposed of separately from household waste. When this product reaches its end of life, user has the choice to give his product to a competent recycling organization. Proper recycling of your product will protect human health and the environment.

Product Overview

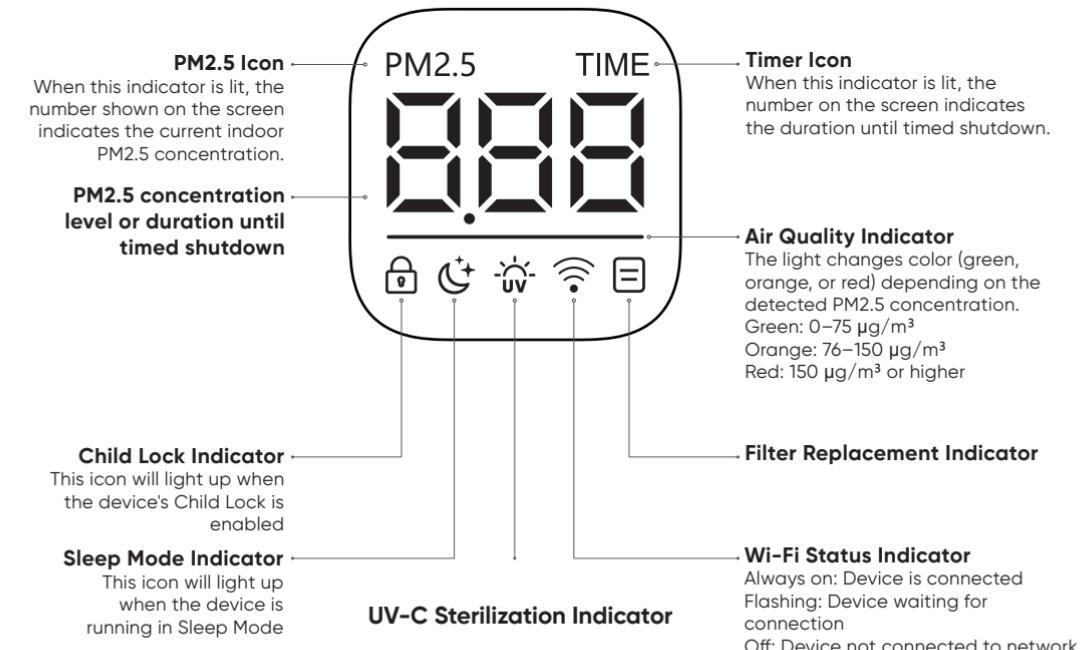
Major Components



Buttons



Display Overview

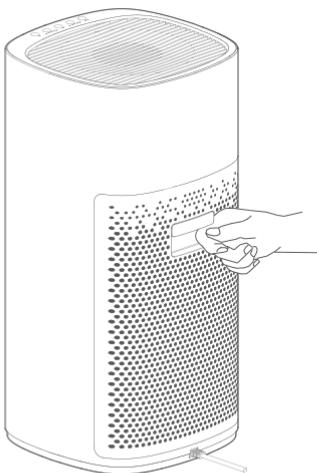


Usage Instructions

Installation Process

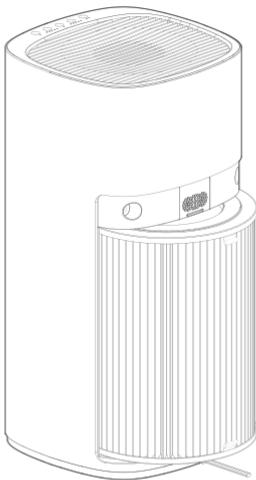
1 Opening the Filter Compartment Door

Pull the clasp on the filter compartment door outward until the door is fully open.



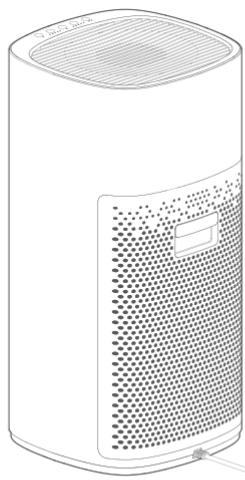
2 Filter Installation

Take out the filter, remove it from its packaging, insert the filter into the filter compartment, and close the filter compartment door.



3 Connecting to the Power Supply

Select a suitable location for placing the device, and connect the power cable to the power source.



Button Usage Instructions

① Power Button:

Tap the Power button to turn the device on or off.

② Timer Button:

Tap the Timer button to set timed shutdown for the device, configuring it to automatically turn off after a specified duration.

1: When selected, the device will automatically shut down after 1 hour.

2: When selected, the device will automatically shut down after 2 hours.

4: When selected, the device will automatically shut down after 4 hours.

8: When selected, the device will automatically shut down after 8 hours.

③ Timed Tasks: The timer indicator lights up when the device is executing timed tasks (timed tasks can be set up in the Timed Tasks menu in the realme Link app).

④ Fan Speed Button:

Tap the Fan Speed button to select the desired operating speed.

④ Sleep Mode: Low-noise operation, ideal for sleep

Soft: Low-speed operation

Normal: Medium-speed operation

Strong: High-speed operation

⑤ Custom Mode: You can customize and flexibly adjust the fan speed according to the specific environment (this mode can only be selected after it has been set up in the realme Link app).

⑥ Auto Mode Button:

Tap the Auto Mode button for the device to automatically adjust the fan speed according to the room's air quality.

⑦ Child Lock Button:

Press and hold the Child Lock button for 5 seconds to enable the device's child lock function. When Child Lock is enabled, the air purifier can still be controlled remotely through the realme Link app.

⑧ Filter Reset Button:

When the filter reaches the end of its recommended service life, the filter replacement indicator  will light up, reminding the user to replace the filter as soon as possible. After replacing the filter, press and hold the  -  -  buttons for 5 seconds to reset the filter timer.

Wi-Fi Reset Button:

To reset the Wi-Fi, press and hold the  -  -  buttons at the same time for 5 seconds while the device is on.

realme Link App Connection Instructions

Download the App

Scan the QR code at the bottom to download and install the realme Link app. Currently compatible with Android 5.0 and above, iOS 11.0 and above.



Get Help

For more help, scan the QR code at the bottom.



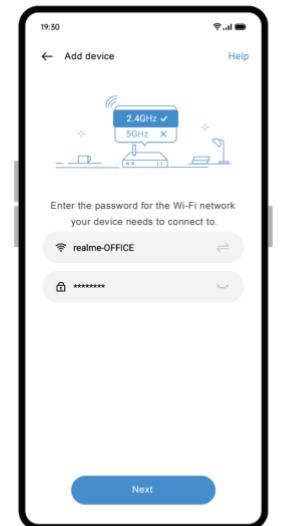
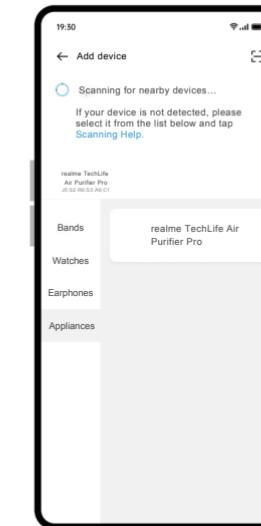
Enable Bluetooth on your phone and open the realme Link app

- 1 Tap the "+" button at the top to select and add a device.

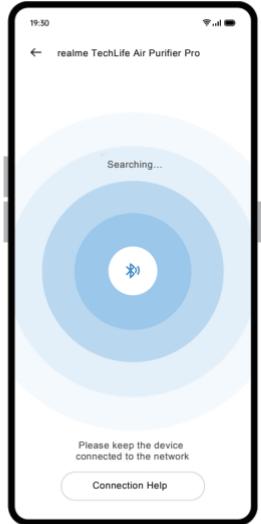
* You must register and log in to a realme Link app account before you can add a device.

- 2 You can access the network configuration page either by using automatic device discovery or through the Appliances menu.

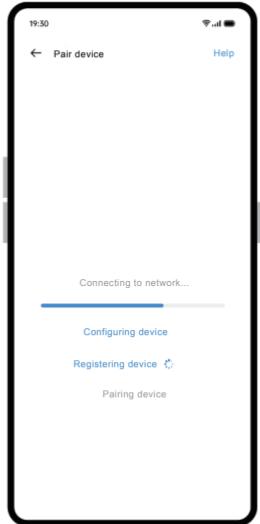
- 3 Enter the name and password of the Wi-Fi network that your device needs to connect to, and tap "Next".
* The device currently only supports connection to 2.4GHz Wi-Fi networks



4 Wait until scanning is complete, and then select the device.



5 Wait until device connection is complete.

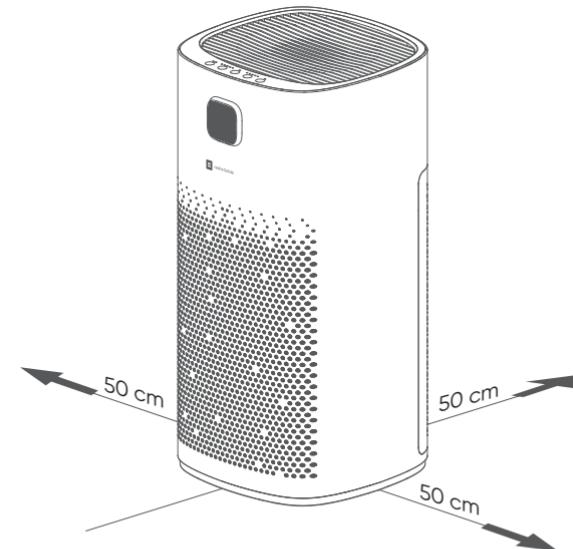


6 Once the device is linked successfully, it can be renamed and shared with other household members.



Correct Placement

For best results, keep the device's air inlet at least 50 cm away from walls and other obstructions when in use.



Note: For best purification results, close doors and windows while using the device.

Troubleshooting

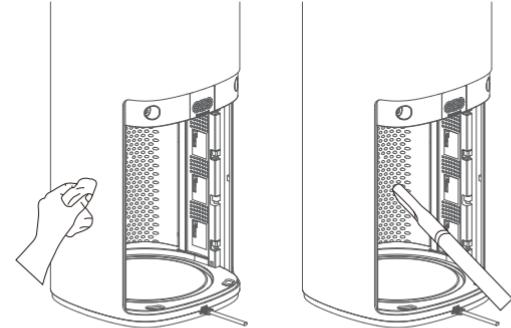
Error Code Display	Possible Cause	Solution
E1	Filter compartment door not closed properly	Install the filter compartment door properly.
E2	Motor fault	Turn off and unplug the device as soon as possible. Check whether there are any foreign objects that may have kept the fan from operating properly, causing the motor to fail. If so, try removing the foreign objects and restarting the device. If the problem is not resolved, please do not hesitate to contact us.
E3	Sensor fault	Turn off and unplug the device as soon as possible, and check whether there is dust in the laser dust sensor or ventilation holes. Refer to Maintenance and Care for cleaning. If the problem is still not resolved, please do not hesitate to contact us.
None	Can't connect to Wi-Fi	Please ensure that your mobile phone's Bluetooth is on and that the Wi-Fi device nearby is working. Next, try resetting the device's connection (see the instructions on your Wi-Fi reset button). When the reset is complete, try following the connection instructions on the realme Link app again. If you are still unable to connect, please do not hesitate to contact us.

Maintenance and Care

▲ Turn off and unplug the air purifier before performing the following operations.

Cleaning the Filter Compartment

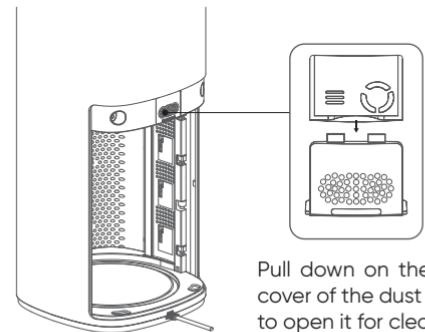
In order to maintain proper air flow and effective purification, use a vacuum cleaner or wipe gently with a soft cloth to remove dust from the ventilation holes and the filter compartment walls.



Cleaning the Laser Dust Sensor

The dust sensor's cover is inside the filter compartment at the top. After opening the filter compartment door and removing the filter, pull down on the latch to open the cover. Use an air gun or a hairdryer to clean the dust sensor and the filter compartment door.

Note: Do not use hot air for cleaning.
It is recommended to clean these components every three months.



Pull down on the back cover of the dust sensor to open it for cleaning.

Specifications

Product Name	realme TechLife Air Purifier Pro				
Model	RMH2102	Input Voltage	220–240 V	Particulate Clean Air Volume (CADR Particulate Matter)	480 m ³ /h
Dimensions	260 x 265 x 524 mm	Rated Frequency	50/60 Hz	Particulate Matter Cumulative Purification Amount (CCM Particulate Matter)	F4
Net Weight	5.3 kg	Rated Power	45 W	Formaldehyde Clean Air Volume (CADR Formaldehyde)	120 m ³ /h
Recommended Use Area	33.6–57.6 m ²	Noise Level	68 dB(A)	Formaldehyde Cumulative Purification Amount (CCM Formaldehyde)	P4
UV-C Lamp Power	0.8 W	Purification Energy Efficiency	High Efficiency Grade	Formaldehyde Purification Energy Efficiency	High Efficiency Grade
App Support System	Android 5.0 and above; iOS 11.0 and above				
Wireless Connectivity	Wi-Fi/Bluetooth connectivity 802.11 B/G/N20 1-14@2.4GHz (CH1-13 for EU/CN); supports Bluetooth version 4.0 and above				