

User Manual for Air Purifier and Humidifier Combo



AP250-W1

Thank you for purchasing our company's product.
Please read the user manual carefully before use.
Please keep the manual properly for future reference.

Product Specifications

Product Name: Air purification and humidification machine
Product Model: AP250-W1
Product Material: ABS/PP/Filter Element/ Circuit Board
Operating Voltage: DC 24V
Operating Current: 1A
Product Dimensions: 170*170*207mm
Atomization Rate: 40ml/H
Atomization Vibration Frequency: 2.4 MHz
Negative Ion Concentration: 10×10^6 PCS/cm³
(Measured at 100 cm from the emitter head)
Ozone Concentration: < 0.05 PPM

Function Display



Function Operation

Purification Switch: Click the air purifier to turn it on and activate Auto Mode, where the fan automatically switches speeds based on air quality. Click again to activate Manual Mode Level 1. Click again to activate Manual Mode Level 2. Click again to activate Manual Mode Level 3. Click again to activate Sleep Mode. Click again to return to Auto Mode, and the cycle repeats. In any mode, press and hold the air purification button for 2 seconds to turn off the air purifier.

Humidifier Switch: Click to turn on continuous misting. Click again to activate the 1-hour timer. Click again to activate the 3-hour timer. Click again to activate the 6-hour timer. Click again to return to continuous misting, and the cycle repeats. In any mode, press and hold the humidifier button for 2 seconds to turn off the humidifier.

Light Switch: Click to turn on the Air Quality Indicator Light. Click again to activate the 7-Color Gradient Ambient Light. Click again to activate the Single-Color Ice Blue Ambient Light. Click again to activate the Single-Color Warm Yellow Ambient Light. Click again to return to the Air Quality Indicator Light, and the cycle repeats. In any mode, press and hold the light button to turn off the Ambient Light.

Filter Replacement Reminder Light
When the air purifier has been used for 2000 hours, the Filter Replacement Reminder Light will turn on to alert you to replace the filter. Press and hold the air purifier button for 2 seconds to turn off the air purifier. Do not release the button; continue holding it for another 2 seconds to turn off the Filter Replacement Reminder Light and reset the timer.

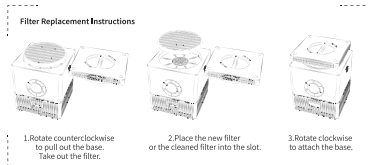
How to Turn On UV (Ultraviolet)
Double-click the air purifier switch to turn on UV-C; double-click the air purifier switch again to turn off UV-C.

Air Purifier Filter: Primary Filter + H13 Filter Paper + Activated Carbon + Sterilization Filter

Note:
Negative (and other) ions stay in a constantly-on state when the air purifier is turned on. When the air purifier is turned off, the negative (and other) ions will also turn off.

Air Purifier Operation Method

- 1.After connecting to the power supply, click the air purifier switch to turn on the air purifier.
- 2.When the air purifier is turned on, the negative ions are automatically activated; when the air purifier is turned off, the negative ions are deactivated.
- 3.After the air purifier is turned on, the screen will display the air quality in real time. The range 0-50 indicates excellent air quality, 51-100 indicates good air quality, and above 100 indicates poor air quality. A lower value means better air quality.
- 4.The filter replacement reminder light will turn on after 2000 hours of use, and the filter can be replaced. The method is as shown in the figure below:



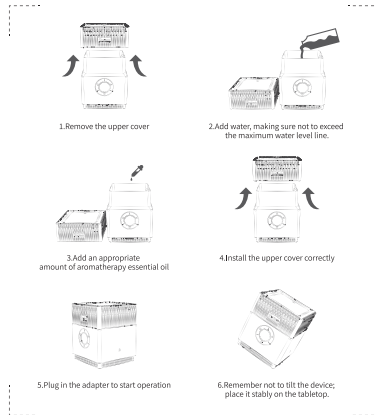
Air Purifier Precautions

- 1.It is recommended to clean the filter of this product once every half a month and replace the filter once every three months.
- 2.Do not wash the filter with water when cleaning it. You can wipe it with a cloth, or use a soft small brush or toothbrush to clean the dust attached to the surface of the filter.
- 3.Do not tap the filter when cleaning it; otherwise, the internal structure of the filter will be damaged, and the filtering effect will not be achieved.
- 4.The applicable range of this product is 10-20 square meters. If the usage space is large, please use a suitable product.
- 5,A very small amount of ozone will be generated when this product is working. If you feel difficulty in breathing, please turn off the machine and open the windows for ventilation.
- 6,Do not spray corrosive liquids such as essence, essential oil, and perfume on the filter.
- 7,When the product is not in use for a long time, please store it in an environment with normal temperature and low humidity to prevent damage to the product's functions caused by an unfavorable environment.
- 8,If the air purifier fails to produce mist, promptly clean the mist outlet with a cotton swab or tissue.

Humidifier Aromatherapy Operation Method

- 1.Please place the product upright and lift the upper cover in a vertical direction.
- 2.Add an appropriate amount of tap water to the water tank. Do not add water when the product is in use (do not use water with excessively high temperature).
- 3.After adding water to the water tank, add essential oil (1 drop of essential oil per 400ml of water is recommended,with a maximum of no more than 3 drops).
- 4.Put the upper cover back and let it drop vertically. The direction of the mist outlet can be adjusted.
- 5.Plug in the power supply. Remember to place the machine flat and do not tilt it to avoid water overflow.
- 6.When the power is connected, the aromatherapy machine is in the off state initially. If there is a lack of water in the water tank, the aromatherapy function will automatically turn off even if the aromatherapy switch is turned on.

Operating Instructions



Humidifier Aromatherapy Maintenance

Please clean the product according to the following methods every 5-6 uses or every 3-5 days:

- 1.Unplug the power cord and open the upper cover.
- 2.Pour out all the remaining water in the water tank completely.
- 3,First, dilute a small amount of kitchen detergent in warm water, then wipe the product with a cloth.
- 4,If you find dirt inside the air supply outlet, remove the container cover and clean it thoroughly.
- 5,Do not use medical diluent phenethyl alcohol during maintenance; otherwise, it may damage the product or erase various marks on the product.

Note: Do not use neutral detergents.

Humidifier Aromatherapy Precautions

- *Note: Slight differences in the amount of spray mist are normal.
- *Different water temperatures, air temperatures and airflows can all affect the mist output effect.
- *Only applicable to 100% pure natural water-soluble aromatherapy essential oils (essential oils dedicated for humidifiers). If the oil contains chemical components, it may cause damage to the product. Before replacing with another type of aromatherapy oil, please clean the product in accordance with the maintenance section.
- *Non-technical personnel are not allowed to modify, disassemble or repair this product without permission. If repair is needed, please contact the sales outlet of this product.
- *To ensure hygiene, after each use, you must pour out the water in the water tank and wipe it clean with a cloth.
- *Aromatherapy essential oils may cause staining. If accidentally spilled, wipe it off immediately with a cloth.
- *Do not let the spray be directly sprayed on furniture, clothes, walls, etc.
- *Avoid placing the product in areas exposed to direct sunlight or high-temperature places such as near air conditioner fans.
- *It should be placed on a flat surface, not on carpets, mats or unstable places.
- *Avoid placing it near electrical appliances, such as TVs, speakers and other equipment.
- *The product should not be covered, as this may cause water accumulation inside the machine and damage the product.
- *After long-term operation, turn off the humidification function for 60 minutes before turning it on again to avoid damage to the ultrasonic atomizing plate.
- *It should be placed out of the reach of children. Children should be properly instructed not to play with the product. This product is not suitable for children or people who lack knowledge and experience with the product.

Wi-Fi Connection Steps

(You can consult customer service for an operational video tutorial)

- 1.Download the Smart Life (or TuyaSmart) APP on your mobile phone, then register and log in. Both apps are usable. You can also use the WeChat Mini Program or search for and download the app in the app store.
- 2.Turn on the device, and the WiFi icon will flash slowly (please ensure there is available Wi-Fi).
- 3,Double-click the ambient light button, and the WiFi icon will enter the flashing state.
- 4,Enable Bluetooth on your mobile phone and open the Smart Life app. Click "Add Device" on the homepage: the system will automatically search for devices, and click "Add" once detected.
- 5,Enter the WiFi password to add the device; wait for the successful addition.
- 6,After successful addition, enter the operation interface. The WiFi icon will stay on, and the device is ready for use.
- 7,The WiFi network will remain unchanged in the future. When you turn on the device, it will automatically connect to the internet without reconfiguring the network.



Download Smart Life
for more smart experiences

FCC Warning

This device complies with part 15 of the FCC rules, Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body