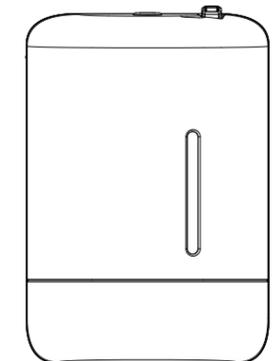


# INSTRUCTION



D100 Scent Diffuser User Manual

## Introduction

D100 Aroma Diffusion System adopts two-fluid micro-nano atomization technology, with PCB intelligent program. It can be placed independently, wall-mounted installation. It can be used with battery or power. The main function is to create various atmosphere of scenting for daily life, suitable for KTV, sales office, 4S store, VIP room, home furnishing, hotels, airport, health center and other places.

## Attentions

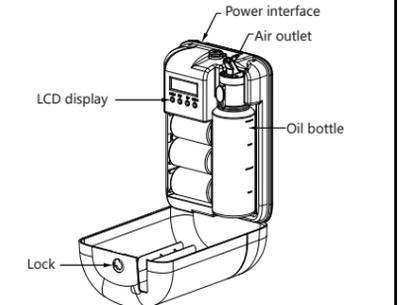
- Please read this manual in detail before using the device and keep it carefully.
1. Please use the power sockets supplied by our company to ensure the normal operation of the device and avoid damage to the device.
  2. Please do not use overloaded power sockets, broken wire and charger. It may endanger your safety and cause a fire, please replace in time if it happens.
  3. Please use D battery that has passed the national safety requirements certification.
  4. Please do not try to modify, disassemble or repair the device in order to avoid damage to the device, if you are not a technician. If the device is abnormal, please check whether it is operated normally according to the user manual, or check according to the Malfunction Debugging. If it cannot be solved, please contact seller timely.
  5. When installing and using the equipment, make sure that the vertical direction of the equipment is perpendicular to the horizontal direction.
  6. Please do not invert or tilt the device when used. If the device needs to be transported to other sites, please maintain and clean the device (see Maintenance for details) first before package and transportation, in case of oil leakage to damage the device.

## Instruction of Essential Oil

1. Before refill canister with essential oil, please turn off the device for 2 minutes till oil of atomizer back to canister then take off the oil canister.
2. It's recommended to control the amount of essential oil and run out within 45 days, in order to avoid the deterioration of essential oils by oxidation.

## Parameters

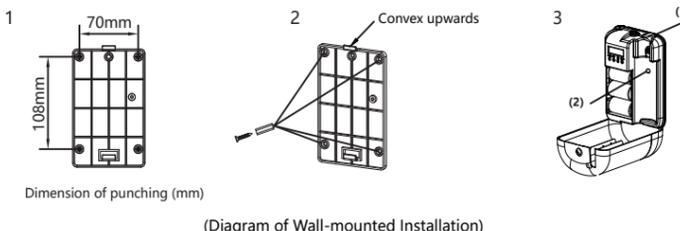
|          |                                 |
|----------|---------------------------------|
| Model    | D100                            |
| Size     | W140*D80*H198(mm)               |
| Capacity | 200ml                           |
| N.W      | 500G                            |
| Coverage | 200m <sup>3</sup>               |
| Voltage  | 3 pieces of #D battery/DC 5V-1A |
| Power    | 2.5W                            |
| Noise    | ≤42db                           |
| Package  | W278*D166*H120 (mm)             |



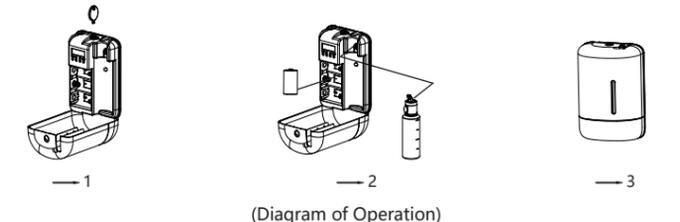
## Accessories

|         |           |               |     |             |          |                 |
|---------|-----------|---------------|-----|-------------|----------|-----------------|
| Item    | USB cable | Hanging panel | Key | User manual | M3 screw | Expansion screw |
| Diagram |           |               |     |             |          |                 |
| Item    | Seal ring |               |     |             |          |                 |
| Diagram |           |               |     |             |          |                 |

## Installation



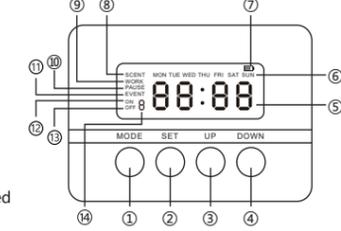
1. Match the groove at the back of device with the convex of hanging panel.
2. Tighten M3 screw into the position to fix machine.



1. Insert the key to open the cover.
2. Put 3 pieces D batteries into the battery slot as required (or connect to DC power supply)
3. Pull out the atomization head and essential oil bottle, take out the essential oil bottle, add essential oil to the essential oil bottle (please do not exceed the rated capacity), tighten it after adding, and insert the atomization head and essential oil bottle into the device.
4. Set the working program, close and lock the cover, and the equipment starts to use.

## Description of LCD display

- ① **[MODE]**: Enter the working mode setting, set the start of each time period in on time, off time, scent time, working time.
- ② **[SET]**: Enter the setting state. Such as time setting, date setting, diffused time period setting, fragrance diffusion duration setting, fragrance diffusion pause time setting, etc.
- ③ **[UP]**: Fine-tune upwards. Adjustable time data, diffused data, work date selection, etc.
- ④ **[DOWN]**: Fine-tune down. Adjustable time data, diffused data, work date selection, etc.
- ⑤ **Time**: The system time is a 24-hour system. Press SET until it flashes, and then press the [UP]/[DOWN] to correct the time.
- ⑥ **Week**: Press [SET] till flashes, and adjust [UP]/[DOWN] to choose a combination of working days ((MON to WED) (TUE to THU) (MON to FRI) (SAT, SUN) (MON to SAT) (MON to SUN) (MON)(TUE)(WED) (THU)(FRI) (SAT) (SUN) (MON, WED, FRI) (TUE, THU, SAT)).



- ⑦ **Power**: Display battery level
- ⑧ **Scnt**: Display scent state and time
- ⑨ **Work**: Display device is working
- ⑩ **Pause**: Display device is paused
- ⑪ **Event**: Display the event
- ⑫ **On**: Display device is on
- ⑬ **Off**: Display device is off
- ⑭ **Event No.:** Display the event number

## Program setting

1. The LCD screen displays the current hour, minute, and date. At the same time display the current working status: WORK ON (means working) or PAUSE ON (means Pausing) or display PAUSE OFF (means stop working).
2. Press [SET], [UP], [DOWN] to set the hours, minutes, and date.
3. Press [MODE] to set the working time period and the work/pause time. For example: Press [MODE] for first time that LCD shows {EVENT 1 ON}, press [SET], [UP], [DOWN] to set beginning hour, minute and date. Press [MODE] for second time that LCD shows {EVENT 1 OFF}, press [SET], [UP], [DOWN] to set ending hour, minute and date. Press the [MODE] button for the third time displays the working on time, can set working on 3s ~ 10s. Press the [MODE] button for the fourth time, can set the device pause time, press [UP], [DOWN] to set the pause time from 100s ~ 900s.
4. In the same way, according to step 3 to set event 2, 3, 4.
5. Reset the default setting by pressing [MODE] for 10 seconds. Default Setting: 1st work period is 8:00 - 22:00, MON to SUN, SCENT WORK is 3 seconds, SCENT PAUSE is 300 seconds, no setting for event 2, 3, 4.
6. If there is no operation on buttons within 10 seconds, will enter the power saving mode automatically, the screen won't display.
7. When the battery power is weak, the red LED indicator lights up.

## Tips

The time system is 24-hour, and the valid setting is 0:00-23:59. If the work period exceed 00:00, then it need to set into two work periods respectively. For example, if the ON time is 19:00 and OFF time is 3:00, then setting must be two work periods: 1st work period is 19:00-23:59; 2nd period is 0:00-03:00. The work period cannot be set repeatedly during same workday, otherwise the system will not recognize it.

## Maintenance

- In order to ensure the best diffusing effect, please check and maintain the device every six month, or when you replace a new fragrance, or when the diffusing effect get weak as the following steps.
1. Take out oil canister which is spent.
  2. Filling industrial alcohol into the canister and clean it.
  3. After clean the oil canister, refill canister with little alcohol and install it on the device then make the device stay in working status for 5-8 minutes.
  4. Turn off the power when finishing cleaning.

## Malfunction Debugging

Please try to solve the problem as below before fixing the machine.

| Breakdown                 | Solution   | Breakdown      | Solution   |
|---------------------------|--|----------------|--|
| Not working               | - Check the battery and if it is putting correctly<br>- Check if power adapter is DC5V-1A, and check if DC power interface is well-connected or not.<br>- Check if device is not in work period. | Oil leakage    | - Check if oil canister connects to atomizer closely.<br>- Check if seal ring is deformed or damaged.<br>- Check if atomizer is damaged. |
| No mist<br>Mist gets weak | - Check if air pump works or not, and if there is airflow from air outlet.<br>- Check if atomizer core and oil tube is loose or blocked.<br>- Check if seal ring gets damaged or fall off.       | Abnormal noise | - Check if air pump is loose, please fix it correctly.<br>- Check if air pump is damaged, please replace a new one.                      |

## After-sales Service

The warranty is 1 year from the date of sale, not including device shell, adapter, electric wires, seal ring and the other vulnerable parts, as well as the damage caused by human or accident. Permanent maintaining for value will be provided if the machine exceed the warranty. If there is any issue of after-sales, please contact authorized sales service in corresponding area, or contact Sales Center directly.

## Warranty Card

This card is the warranty for device's quality, please fill it with actual information.

| Warranty card one             |  | Warranty card two             |  |
|-------------------------------|--|-------------------------------|--|
| Start Date of Warranty Period |  | Start Date of Warranty Period |  |
| Malfunction Description       |  | Malfunction Description       |  |
| Date of Verify                |  | Date of Verify                |  |
| Maintenance Result            |  | Maintenance Result            |  |
| Maintainer's Signature        |  | Maintainer's Signature        |  |