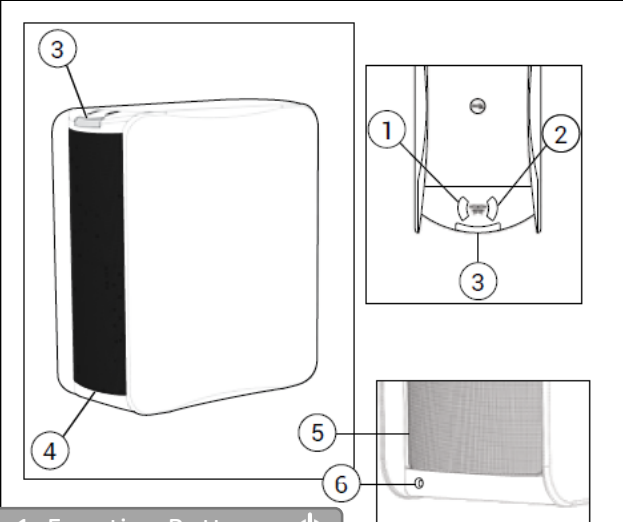


# 1 OVERVIEW



- 1. Function Button** Power ON /Hold to Power OFF | Tap once to cycle modes
- 2. Selection Button** Power ON | Tap once for function options
- 3. Top LED Indicator** Mode & Power Level Status displays
- 4. Front Out Air-vent** Clean air exits here
- 5. Back In Air-vent** Contaminated air enters here
- 6. Back Power Port** Barrel type socket

# 2 KEY FEATURES

- ACTIVE SANITISATION**  
Plascide Micro-lightning process  
Anti-germ & VOCs technology
- NO EXOTIC FILTERS**  
No expensive, special or exotic filters required  
A simple fine dust filter for ease of mind
- RAPID EFFECTIVENESS**  
Where every breath counts,  
Sanitize within seconds
- WIFI CONTROL**  
Control and monitor your Deskmate  
wherever you are

# 3 PACKAGE CONTENT

1. Air Halo Deskmate
2. Fine Dust PM 2.5 filter (Installed)
3. Air-vent Large Dust filter (Installed)
4. Power supply adapter
5. Manual & Warranty Card
6. Magnetic Feet (x4)

# 4 QUICK START

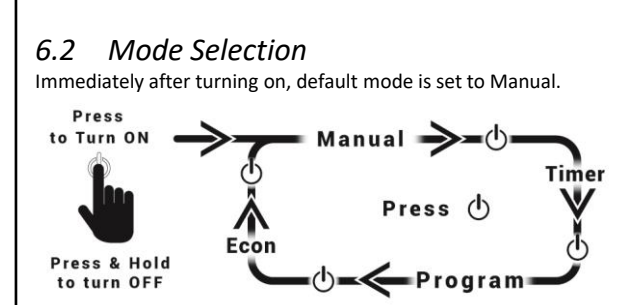
- Preparation before use:
1. Plug power supply adapter into wall socket
  2. Plug barrel type connector into Deskmate's back power port
  3. Press or Button until LED indicator turns green
  4. Tap button to change sanitisation power level

# 5 SAFETY PRECAUTIONS

1. Handle with care when transporting or moving
2. Deskmate can be damaged if dropped, burned, punctured or crushed
3. Do not operate if damaged and/or when any parts are broken to avoid potential injury
4. Power with the included power supply adapter only
5. Do not operate with damaged connectors, cables or power supply adapter
6. During operation or storage keep indoors and dry
7. Do not operate if wet and/or immersed in any liquid to avoid potential injuries and/or damages to properties
8. Do not allow infants and/or young children to operate unsupervised
9. Keep magnetic feet away from infants, young children and animals as they can be choking hazards
10. Do not insert any objects into the In or Out air-vents
11. Do not operate without any parts attached or any panels left open
12. Close left side panel and ensure all filters are seated correctly before operating
13. Do not block the In or Out air-vents during operation

# 6 OPERATION GUIDE

**6.1 Function Button**  
Tap or to power ON the Deskmate.  
To power OFF, press and hold for a few seconds.  
Tap to cycle the modes, LED will flash to different colours when cycled.



**6.3 Mode Indicator**

LED MODE	DESCRIPTION
RED	STANDBY
WHITE	MANUAL
BLUE	PROGRAM
YELLOW	TIMER
GREEN	ECON

In Manual, Timer and Program mode, sanitisation power levels can be adjusted manually from the Deskmate interface.  
In Econ mode, sanitisation power level is automatically set and cannot be manually adjusted.

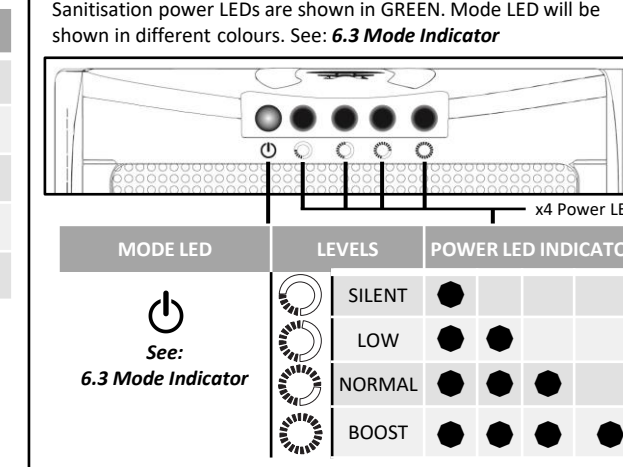
# 6.4 Sanitisation Power Levels

In Manual, Program and Timer modes, press to cycle through the power levels.  
In Program mode, you can configure each schedule to a specific sanitisation power level, for any time and day.  
For more details, see: **7.6 Configure: Program**

In Econ mode, sanitisation power level is automatic and cannot be manually changed during operations.

POWER	DESCRIPTION
1	SILENT
2	LOW
3	NORMAL
4	BOOST
5	STANDBY

# 6.5 Sanitisation Power Indicator



# 7 WIFI CONTROLS

Remotely control and customise settings for Timer & Program mode from a web browser on a PC or Mobile or Android app from google Play Store. **Step-by-Step Control Guide, please see: 11.4 Support**

**Plug Power Supply into the Deskmate & the Wall Socket**  
WIFI Hotspot will turn on automatically when connected to power supply. Ensure the Indicator LED is lit (Standby Red)

- 7.1 Quick Connect Guide**
- Connect by Android App**  
A. Download on Google Play Store (QR Link): <https://play.google.com/store/apps/details?id=com.aonetech.airhalo>
- B. At the home screen, press "Refresh" button to search for your Deskmate. A list of available HOTSPOT will be displayed
- C. Click on your Deskmate from the list shown, will take you to the login page: [See Step 3](#)
- D. WIFI hotspot name (SSID) is **Model + Serial No.** Please see product label on Deskmate for details

- Connect by Web Browser**
1. Connect to Deskmate's WIFI hotspot manually: [See Step D](#)
  2. In your **web browser** search bar, type the IP address:
  3. At login page, the default Username & Password: **admin**
  4. Only one user can control remotely (App/Browser). Select "Log out" (Top left) to allow another user to connect
- Multiple Deskmates can connect to the same WIFI Local Area Network (WLAN) on a home router. Please See **7.7 System: Network**
- More details can be found in the online [Step-by-Step Control Guide](#), please see: **11.4 Support**

# 7.2 Control Panel


- On/Off – Turn the Deskmate to Standby mode
  - Mode/Power Status – Display current status here
  - Modes – Switch to Manual/Timer/Program/Econ
  - Power Level – User can take manual control
  - Advance Panel – Access by "Gear" icon (Top Right)
  - Logout – Return to login page "Cross" icon (Top Left)
- Switch modes to Manual, Timer, Program or ECON: Click Manual, Timer, Program or ECON button to activate. You can change to manual mode by:
1. Click "manual" button or Select a sanitisation power level
  2. Press button to apply manual mode

# 7.3 Advance Panel

- Device Name – Display name of the Deskmate
  - Login Password – Set custom password
  - Configure – Configure options for specific modes
  - System – Configure device settings
  - LED Brightness – Set the brightness of the LEDs indicator
  - Reset – Apply factory default
- Set new Device Name and/or Login Password:
1. Select the Deskmate name/Login Password field
  2. Enter a new alphanumeric entry
  3. Click "Apply"
- Set specific options from the Configure and System group. Clicking on the button will take you to the specific panel options.
- LED Brightness can be set for all indicator LEDs Ranging from "Off", "Dim", "Low" or "Normal"
- Set Brightness:
1. Select brightness option from drop down menu
  2. Selection will be applied immediately
- Reset - !Warning!**
- Selecting this option will restore all software to factory default. Please see for more details: **11.1 Troubleshooting**



## 7.4 Configure: Timer

Timer mode automatically shutdown the Deskmate within a set duration when activated. Configure the duration of the timer in hours and minute incrementation:

- Select hours from 00hrs to 24hrs and Select minutes from 00mins to 59mins
- Select sanitisation power level by tapping  button
- Click "Apply".

## 7.5 Configure: Program

To enable your Deskmate to start program mode in off mode:

- Press  twice to select Program mode: press  to cycle

the sanitisation power level until Deskmate enters **Standby mode**. Please see for further details: **6.4 Sanitisation Power Levels**

Program allows scheduling of the Deskmate for the entire week. Set the time, the day of the week and the sanitisation power level. Please ensure the Time and Day is set to your time zone before utilising Program mode.

To configure:

- Select the time in hours and minutes (HH:MM am/pm)
- Select the day or days (Mon-to-Sun)
- Select the sanitisation power level (Off / Silent / Low / Normal / Boost)
- Click "Apply"

To delete a running schedule. Click on "Delete" at the end of the displayed schedule.

A maximum of 30 programs can be scheduled. For further details please go to our website for the latest manual: [www.air-halo.com](http://www.air-halo.com)

## 7.6 System: Clock

To ensure Program mode is running correctly, you can set your Deskmate to your current time zone.

To configure:

- Set Hours, Minutes and AM/PM
- Set date (DD-MM-YYYY)
- Click "Apply"

## 7.7 System: Network

**Connect to WIFI HOTSPOT for First Time Initiation of Deskmate**  
Default SSID: Product No. + Serial No. Serial No. can be found on the product label. The Hotspot operate on the 2.4GHz WIFI and is fully customisable.

**WIFI Local Area Network (WLAN) on a home router**  
WLAN is compatible with WPA and WPA2 encryption on 2.4GHz. To connect:

- Click "Search WIFI" to discover available networks
- Click "SSID" to select desired network
- Enter password
- Click "Apply" or "Apply & Restart"

Repeat the above to connect multiple Deskmate's to the same WLAN. To find the WLAN assigned IP address of the Deskmate, please re-connect to the Deskmate's Hotspot. The WLAN IP of the Deskmate will be displayed on the Login page

## 7.8 System: Firmware

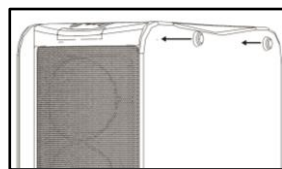
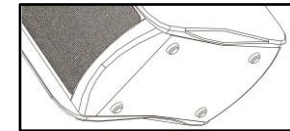
Customer support may direct user to update the firmware if required. Please see : **11.4 Support**

## 8 MAGNETIC FEET

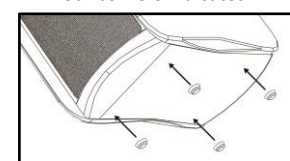
Deskmate can be positioned vertically or horizontally on the right side panel.



**Side Position:** Attach magnetic feet to the right side panels at the four corners indicated.



**Bottom Position:** Attach magnetic feet to the bottom panel at the four corners indicated.



## 9 MAINTENANCES

### 9.1 Cleaning Recommendation

Before cleaning, please switch OFF & Unplug Power Supply

- Surfaces: Slightly damp cloth
- In/out-vent Metal Mesh: cloth & vacuum
- Large Dust Filter: vacuum & rinse with water (periodically)

### 9.2 Surfaces

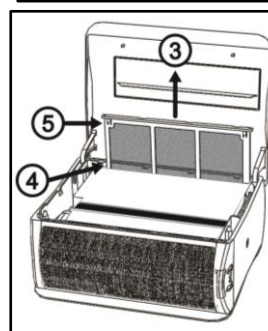
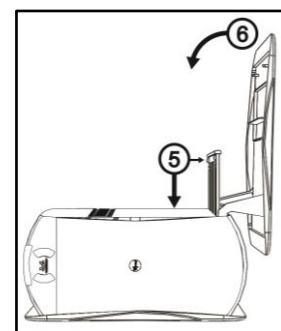
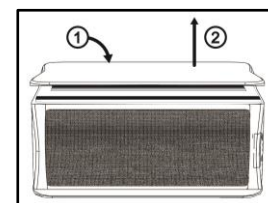
Use a slightly damp cloth to wipe clean any blemish or dirt on the surface.

### 9.3 In & Out-vent Mesh

Vacuum the mesh carefully, use a cotton bud to remove dust from between the vents.

### 9.4 Large Dust Filter

- Position horizontally with left-side panel on top
- Lift the top side panel & gently remove large dust filter
- Wash clean with water & dry thoroughly before replacing
- Vacuum clean any dust or obstruction within
- Align large dust filter with "tabs" facing outwards and push down until it clicks
- Close the top side panel until it clicks

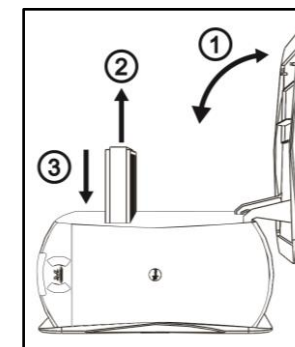


## 9.5 Fine Dust Filter Replacement

It is recommended to replace filter every 6-9 months. During replacement vacuum the filter and around the interior carefully.

**CAUTION: Do not remove Fine Dust filter without unplugging power supply first.**

To replace the fine dust filter, position with left-side panel on top:



- Lift the front edge of the left-side panel
- Grip firmly to remove and pull out the fine dust filter
- Align replacement filter and push until it is flush with the opening

## 9.6 Fine Dust Filter Disposal

When fine dust filter is full, do not incinerate. Disposed separately from household waste.

## 9.7 Repair

Maintenance by user is not advised. For more details please see: **11.2 Warranty**

## 10 SPECIFICATIONS

- Model: AHD01
- Modes: Manual / Timer / Program / ECON
- Sanitisation Power Levels: Silent / Low / Normal / Boost
- WIFI: 802.11 b/g/n @ 2.4GHz
- Weight: 5kg
- Air Sanitiser: Plascide Technology
- Recommend Usage: 250ft<sup>2</sup>
- Supply: 100-220V@50/60Hz | Output: 12V=== 5A
- Consumption: 60W
- Dimension (283 x 333 x 140)mm

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

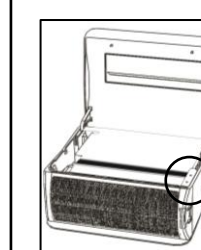
## 11 SERVICE & SUPPORT

### 11.1 Troubleshooting

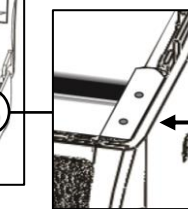
Symptom	Diagnosis	Action
No LED ON, No Fan	Power Cable Not Secured	Plug All Power Supply & Cables Into Socket Securely
No LED ON, Fan On	Low-light Setting On	Tap Buttons For LED Response Please See: <b>6.1 Function Button</b>
	Low -Light With Timer/Program Mode Activated	
No Button/Fan Response		
Rattling Fan, Loud Fan Noise	Left Side Panel Not Closed & Loose Magnetic Feet	Close All Panels & Attach Supplied Feet Please See: <b>8 Magnetic Feet</b>
Fan Is On But No Air Flow	Large Dust Filter Need Cleaning	Please See: <b>9.4 Large Dust Filter</b>
Fan Is On, Large Dust Filter Cleaned But No Air Flow	Fine Dust Filter Need Cleaning	Please See: <b>9.5 Fine Dust Filter Replacement</b>
All Red LED Flashing		
All Red LED, No Fan, No Button Response	Product Fault	Apply "Factory Default" Or Please See: <b>11.3 Warranty</b>
No LED, No Button Response With Cable Plugged		
Program Mode Not Keeping the correct schedules		
Time & Date not Correct After Every Power Reset	Factory reset	If persistent Please See: <b>11.4 Support</b>
Forgot Device Login password	Hardware reset	Please See: <b>11.2 Hard Reset</b>

## 11.2 Hard Reset

If you have exhausted all possible solutions to fix your problem. You can perform a hardware reset to restore the factory defaults



Plug Power Supply into the Deskmate & the Wall Socket:



- Lift up left side panel
- Locate the first hole labelled: "**Recover**"
- Insert a pen or screwdriver
- Press down firmly for a second

## 11.3 Warranty

- Air Halo Deskmate is covered by a manufacturer guarantee and warranty
- Self-repair and/or signs of tampering will void the warranty
- Repairs should only be carried out by a certified person
- Please refer to the included warranty card for more details

## 11.4 Support

For all the latest Air Halo's documentation, please visit the support webpage: [www.a-onetech.com.hk/en-downloads](http://www.a-onetech.com.hk/en-downloads)

## 11.5 Contact

If your warranty card or any accessories are missing, please contact your nearest service centre or alternatively contact the main office:

Tel: (+852) 21531812  
 Fax: (+852) 21531813  
 Email: [cs@a-onetech.com.hk](mailto:cs@a-onetech.com.hk)  
 Web: [www.a-onetech.com.hk](http://www.a-onetech.com.hk)  
[www.air-halo.com](http://www.air-halo.com)



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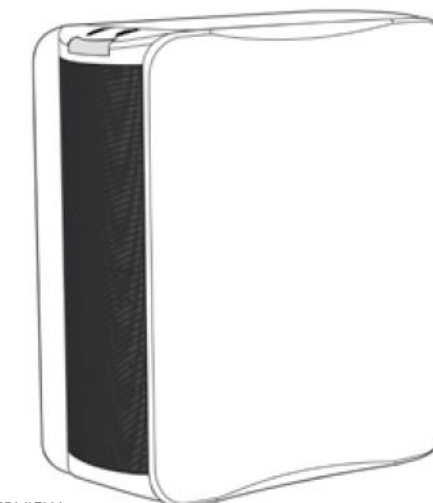
# AIR HALO

DESKMATE AIR SANITIZER

EN

## INSTRUCTION MANUAL

Model: AHD01



- OVERVIEW
- KEY FEATURES
- PACKAGE CONTENT
- QUICK START GUIDE
- SAFETY PRECAUTIONS
- OPERATION GUIDE
- WIFI CONTROLS
- MAINTENANCES
- MAGNETIC FEET
- SPECIFICATIONS
- SERVICE & SUPPORT



PLEASE READ THIS MANUAL BEFORE USE