








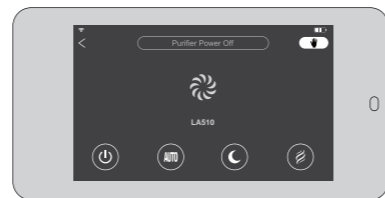
The use of monitoring controller

The monitoring controller is the core of intelligent control, it should as far as possible online pair with the main unit.

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1. Control panel: Click to enter the mode selection interface

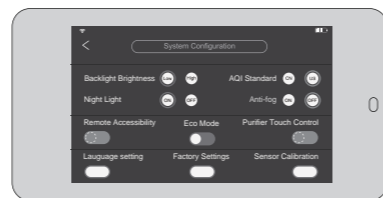
-  Purifier Power Off
-  Auto mode: According to the real-time indoor air quality, smart auto-adjust the wind speed of the main unit (recommend use)
-  Sleep mode: Ultra-low noise operation, to create a comfortable sleep environment (non-intelligent mode, the main unit continue to run at this speed)
-  Turbo Mode: Run at full speed, rapid purification (non-intelligent mode, fast run for 90 minutes and then automatically switches to medium speed to run)
-  Manual mode: You can manually adjust the wind speed of the main unit
click  to return to mode selection interface
click  to return homepage of monitoring controller



Note: when the main unit is in the white light and allows to touch, touch the main unit touch circle to change the wind speed, the control mode changes to "manual", but will automatically resume "auto" after five minutes. If you want full manual control for wind speed, you can turn monitoring controller into manual mode, or when the monitoring controller is disconnected with the main unit (power/status light is green), touch and operate the main unit. The main unit will always keep the manual setting, the fan never automatically switch back to the "auto" mode. Do not recommend the main unit to work in "manual" mode, because it will cause unnecessary energy waste and extra filter usage.

2. Click on the monitor, you can set the function

- Backlight Brightness:** Low → dark mode; high → bright mode. In both modes, light sensor automatically adjusts the brightness according to the environment.
- AQI Standard :** Select the air quality standards (CN or US standard) as the control standard. Select U.S. standard, purifiers work more strongly, especially at night.
- Night Light :** Turn on or off nightlight function. If you turn on this function, during 22:00 - 06:00 period and under connected with the power adapter condition, touching the screen will have high-intensity illumination for 3 minutes, used as nightlight.
- Anti-fog :** Please note that the interference function of anti-fog is only effective in extending power source and low air humidity situation.
- Remote Accessibility:** Allow or prevent the phone APP to operate main unit, in disabled state, the phone APP can only view and cannot control.
- ECO mode :** Turn on or off the smart ventilation detection function. After turning on, the operating mode will be subject to status of window control, to achieve energy-saving effects and reduce the use of filters (because when the window opened, whether air quality meets standard or not, the running of air purifier would be meaningless).
- Purifier Touch Control :** Turn on or off the touch function, to prevent others from touching inadvertently.
- Language settings:**  → Chinese language;  → Traditional Chinese;  → English language
- Factory settings :** Click the confirmation, the monitoring controller settings will be restored to factory settings and the WiFi internet networks will be disconnected , but the Bluetooth connection with the main unit remains connect.
- Sensor Calibration :** Perform zeroing for sensors according to the screen tips to ensure the accuracy of the sensor.




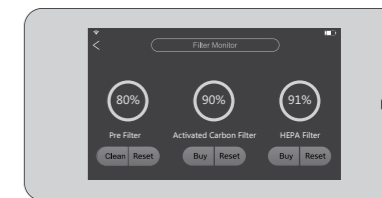
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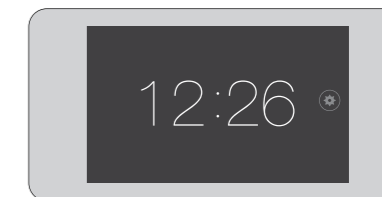
3. Filter Checking

Click  Filter to enter the filter monitoring interface
Please clean or replace the filters when the percentage is approaching 5%.
After cleaning or replacing the filter, please click "Reset" and confirm, in order to ensure to restart intelligent monitoring.



4. The clock display / adjustment

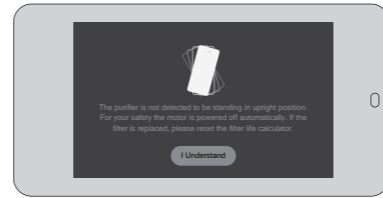
- In the case of an external power supply situation, long time having no operation (approximately 60 seconds) or pressing the on/off button of the monitoring controller, the screen will automatically display the time (when using the battery power, the screen does not display the time). If you turn on night light function during 22:00 - 06:00, touch screen then the display will show the clock in white background and black words for three minutes.
- On clock display interface, click  on the right side of the screen, you can manually set the time, after the setup is completed, click  to save the current time setting.



Note: When the monitor is connected to a WiFi network, the time will be automatically set according to network time, including automatic adjustment according to the local time zone. Recommend using WiFi connection, you will enjoy a high precision clock with automatically adjusting.

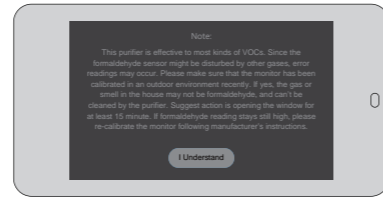
Main unit tamble warnings:

When main unit purifier is operating, it cannot be tilted, otherwise this screen appears on the monitor.



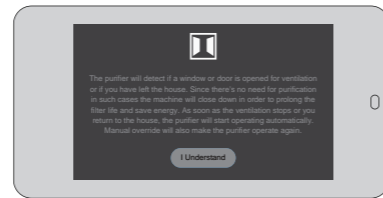
Formaldehyde reading error:

Because formaldehyde sensor is not only sensitive to formaldehyde, when abnormal formaldehyde readings detected, the screen changes to this picture.



Ventilation warnings:

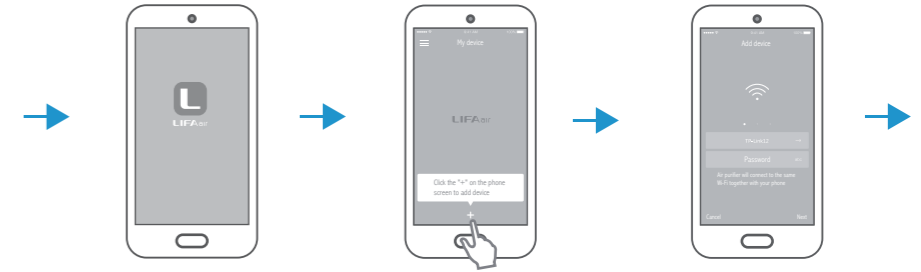
When you open windows, open doors or go away from home, the monitoring controller will detect abnormal, this screen will appear. Main unit will stop working when window is opened. After you complete the ventilation, doors and windows closed or return home, then click the auto mode \rightarrow sleep mode \rightarrow AUTO mode, restore the smart operation. You can also directly touch and slide the circle so that the main unit is back to work.



Note: Only when the monitoring controller runs in the "AUTO" mode, it will detect the "ventilation" status



Scan QR code using a mobile phone or scan QR code at the bottom of monitoring controller



Download and install the APP



Open LIFAair APP, Click the "+" on the phone screen



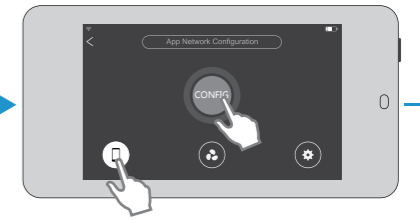
Make sure your phone is properly connected to WiFi network, enter the WiFi password



Based on the prompt, click CONNECT network



Click settings on the monitoring controller



Select \rightarrow Click CONFIRM



Click the button "network connected"

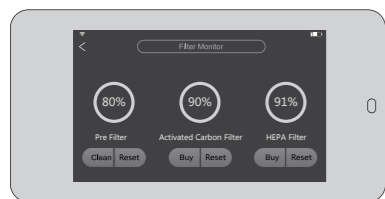


After the success of connecting the internet, click the link to the monitors, input monitoring controller password (last six digits of CODE, showed below the DC interface in the rear of monitoring controller, it is not case-sensitive)

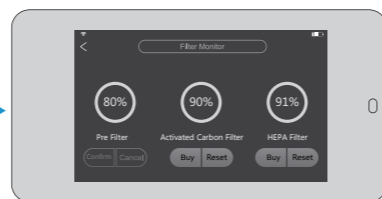


After a successful connection, the phone can control the main unit, and simultaneously display the current data in the monitoring controller

Filter replacement (Make sure that the main unit stops running, un-plugs the power cord and then clean or replace the filters)



Refer to "First Installation" section, find the carbon barrel handle after opening the bottom cover, respectively, take out carbon barrels and HEPA filters, replace the filters and then put into the main unit.



When the filter detection value in monitoring controller is less than 5%, you need to clean or replace the filter.

Replace the filters

Filter Reset

Clean the pre filter



Clean the pre filter: Remove the two carbon barrels, clean it in outdoor using a dry cleaner equipped with brush. Clean the dust on the outer surface of carbon barrel. Upon completion of cleaning, put carbon barrels back into the main unit, press the "Reset" button to confirm.

Note: Do not use a wet towel to clean the pre filter, in order to avoid clogging the pre filter.

Product Name: LA510 Smart Air Purifier

Product Type: KJ490G-L51

Clean Air Delivery Rate for particle (CADR particulate matter): 490m³/h

Cumulate Clean Mass for particle (CCM particulate matter): P4 level

Particle Removal Efficiency: high efficient level

Clean Air Delivery Rate for formaldehyde (CADR formaldehyde): 223m³/h

Cumulate Clean Mass for formaldehyde (CCM formaldehyde): F4 level

Formaldehyde Removal Efficiency: high efficient level

Noise: <68dB (A)

Application area: 34m² ~ 58m²

PM2.5 sensor: Laser type

CO₂ sensor: Dual thermopile type

Formaldehyde Sensor: Electrochemical Smart type

Temperature / Humidity Sensor: Semiconductor + Thermal Resistance type

Note: for application area, it is in accordance with GB/T18801-2015 calculated based on the value of CADR for particle.

Performance data above are in accordance with GB/T18801-2015 tested by the third-party laboratories by using particular soot particles or gaseous pollutants as targeted pollutants.

Troubleshooting

Purifier not working?

Please check whether the power cord is correctly connected.
Please check whether the purifier is in minimum wind speed.
Please check whether the bottom cover is in the lock position.

Running noise?

Please check whether the filter is installed.
Please check whether the protective bags of the carbon barrels have been removed.
Monitoring controller can't connect to main unit?
Please refer to "Monitoring controller pairing with the main unit" steps on the page6 for pairing.

Formaldehyde readings suddenly increase?

Because formaldehyde sensor is an electrochemical sensor, many other gases will react, such as alcohol, perfume, humidity sudden increasing can produce false readings, which is a normal phenomenon. If the interference cannot be eliminated for a long period, please perform Zero Settings → ⚙ Settings → Sensor calibration in indoors, directly press the formaldehyde sensor zeroing → confirmation.

Formaldehyde or carbon dioxide have inaccurate readings?

Please use the following process:

⚙ Settings → sensor calibration, according to the standard method of zeroing in outdoors for 30 minutes, use the "Testing Mode" when turn on the monitoring controller, and then perform zeroing for formaldehyde and carbon dioxide sensor respectively.



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