



AiXun·艾讯

让全球电子爱上智能
Make global electronics fall in love with intelligence

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AiXun

ES03

吸烟净化仪 Fume Extractor

使用说明书 User Manual



使用之前请先仔细阅读说明书

Please read the user manual carefully before use

1 产品特点

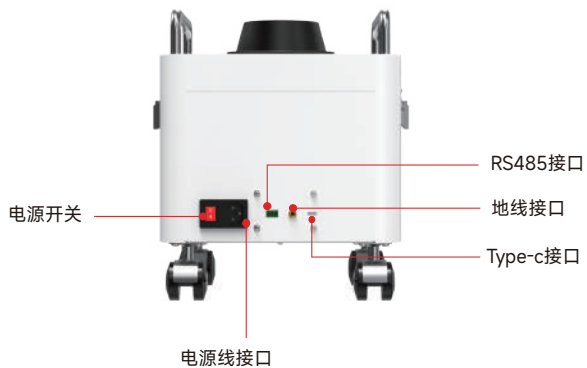
- **强劲动力系统：**
无刷直流风机，吸力强劲，吸烟量大，抗震设计，低噪运行
- **灵活管道设计：**
可拆卸万向竹节管+独立进风口开关
- **全向吸烟结构：**
360°旋转菱形烟罩，吸烟范围无死角
- **三重净化系统：**
初效过滤棉+HEPA+活性炭高效滤芯，高效过滤焊锡浓烟/异味/有害化学物质
- **焊台智能联动：**
联动艾讯焊台，焊接启动自动吸烟，焊接结束自动停机
- **智能遥控操作：**
支持蓝牙遥控器控制，便捷控制启停/风速/灯光
- **支持系统升级：**
Type-C接口支持系统升级优化，带来更优质用户体验
- **移动调节组合：**静音万向脚轮+旋钮式按键

2 结构介绍

产品正面



产品背面



3 产品参数

产品名称: 吸烟净化仪	型号: ES03
风机转速: 5200rpm	最大负压: 2000Pa
风流量: 200m ³ /h	过滤效果: 0.3μm99.97%
输入电压: 100-240VAC	输入保险丝: 3A
烟管长度: 1.2m	整机重量: 8.3KG
主机尺寸: 288*254*313mm	通讯方式: USB通讯、蓝牙、RS485

产品配件



4 遥控器介绍



温馨提示:

遥控器使用两节AAA (7号) 电池, 按正确电极方向装入电池即可使用。长时间不使用遥控器, 建议把电池取出, 以免电池漏液造成遥控器损坏。

5 基础操作

主机操作



- 1 插上电源线, 打开电源线接口旁的电源开关
- 2 长按主机正面的旋钮打开吸烟仪工作状态
- 3 单击旋钮可切换至灯光/风速的调节状态
- 4 旋转旋钮即可调节灯光亮度/风速

遥控器连接



1. 按住ES03主机旋钮, 然后再通电打开电源, 主机蓝牙指示灯闪烁, 此时进入被找模式。
2. 长按遥控器电源键3S启动配对查找, 遥控器绿灯常亮, ES03主机将与遥控器自动配对。
3. ES03主机蓝牙指示灯变为常亮说明与遥控器配对成功, 配对成功后, 遥控器绿灯长灭, 单击遥控器任意按钮, 绿灯闪烁。
4. 遥控器不使用1分钟后自动休眠, 按任意按键可唤醒遥控器。

6 T400焊台联动

联动设置

1. T400焊台须升级系统至最新版本
2. 将T400焊台和ES03吸烟仪两台同时打开
3. 在T400焊台系统设置中打开蓝牙联动
4. 稍等几秒后两台设备会自动进行查找配对
5. T400设备上会显示连接弹窗，点击同意，即可成功连接

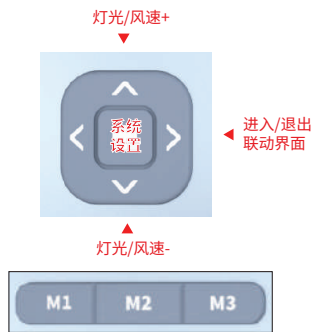


T400系统设置



T400连接界面

联动操作



在T400机器上操作设置吸烟仪

1. 主界面-单击右键进入吸烟仪联动界面
2. 单击M2/M3选择风机/灯光
3. 上下键调节风速大小及灯光

7 万向竹节管安装

1. 保持竹节管垂直，用小头管对准大头管
2. 用力插入，即可完成安装
3. 大小管区，大管口径边缘有突出的边缘，小管口径稍细且边缘没有突出



8 滤芯更换



- 1 初效过滤芯
可拦截PM50等微粒级毛发
- 2 中效过滤器
去除PM2.5及更小颗粒物
- 3 高效过滤器
吸附有机化合物甲醛甲苯等有害气体

按图标顺序从大至小依次放入对应滤芯即可完成安装

更换周期建议初效过滤棉：1-2个月 中效过滤器：3-4个月 高效过滤器：6-8个月
该时间仅供参考，具体请以实际使用时间决定。

9 系统升级



1.将设备用Type-C连接到电脑



2.在艾讯官网下载“艾讯助手”，打开艾讯软件，软件会自动识别设备，升级即可

艾讯助手下载地址：www.aixun.com

10 产品售后

● 保修条例：

- 本产品自购买之日起（以购买凭证为准），整机保修一年。

- 保修服务只限于一般正常使用下有效。一切人为损坏，例如使用不当配件，不依照说明书使用，非经本公司维修，错误使用或疏忽而造成的损坏，保修服务将立即失效。

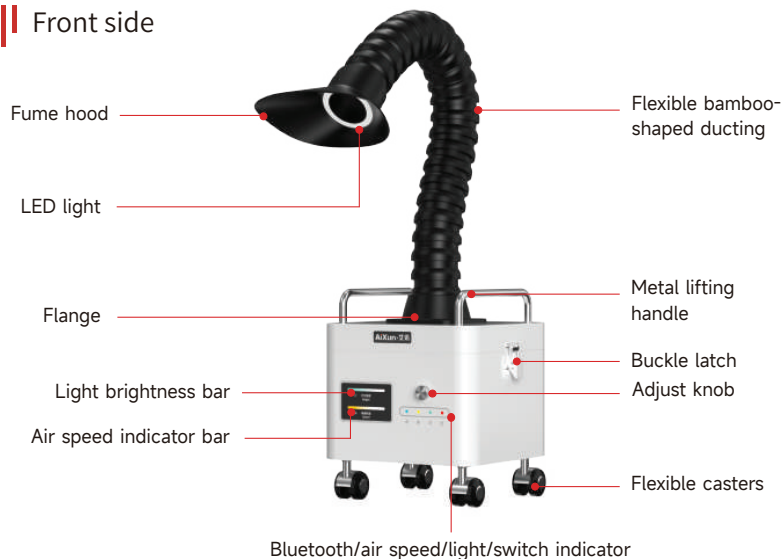
- 不依照上述保修条例办理的用户，本公司对上述条例有最终解释权。

1 Product Features

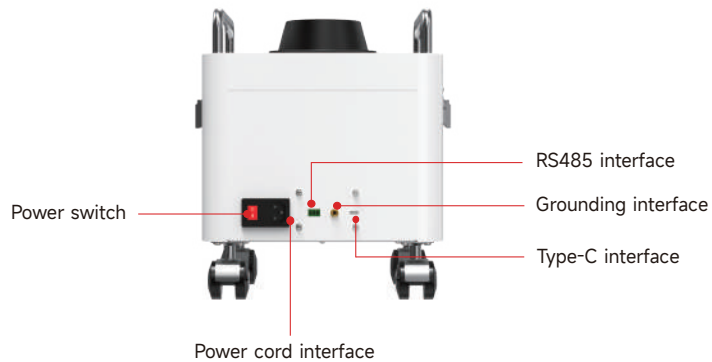
- **Strong power system:**
Brushless DC blower, strong suction, high fume extraction volume, anti-shock design, low-noise operation.
- **Flexible ducting system design:**
Removable flexible bamboo-shaped ducting + independent air inlet switch.
- **Full-angle fume extraction structure:**
360 ° rotating diamond-shaped hood, extracting fume from all possible angles.
- **Triple purification system:**
Primary filter cotton+HEPA+activated carbon high-efficiency filter, efficiently filter solder smoke/odor/harmful chemicals.
- **Smart linkage with soldering station:**
Linkage with AiXun soldering station, automatic work/ shutdown based on the soldering process.
- **Smart remote control:**
Support Bluetooth remote control for power switch/air speed/lighting.
- **System upgrade:**
Support system upgrade and optimization through the Type-C interface, bringing a better user experience.

2 Structures Instruction

Front side



Back side



3 Product Parameters

Product name: Fume Extractor	Model: ES03
Blower rotate speed: 5200rpm	Max negative pressure: 2000Pa
Air flow: 200m ³ /h	Filtering effect: 0.3μm99.97%
Input voltage: 100-240VAC	Input fuse: 3A
Hose length: 1.2m	Total weight: 8.3KG
Host dimensions: 288*254*313mm	Communication: USB/Bluetooth/RS485

Accessories



4 Remote Control Introduction



Warm reminder :

The remote control uses two AAA (size 7) batteries. Install the batteries in the correct electrode direction for normal use.

If the remote control is not used for a long time, it is recommended to remove the battery to avoid battery leakage and damage.

5 Basic Operation

|| Operation of the host



- 1 Plug in and turn on the power switch.
- 2 Long press the knob on the host to enable the working mode.
- 3 Single press the knob to switch to light/air speed adjustment mode.
- 4 Rotate the knob to adjust brightness/air speed.

|| Connect with the remote control

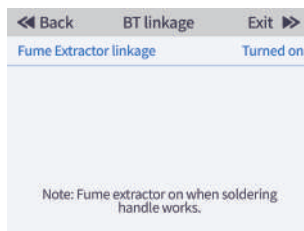


1. Press the knob of ES03, then turn on the switch. The Bluetooth indicator on the host flashes, and it enters the search mode.
2. Long press the power button on the remote control for 3 seconds to start pairing search. The remote control keeps lighting in green, and the ES03 host will automatically pair with the remote control.
3. If the Bluetooth indicator keeps lighting, it indicates that ES03 has been paired with the remote control successfully, after which the green light on the remote control will go off. Press any button of the remote control, the green light will flash.
4. The remote control will automatically go into sleep mode after 1 minute of inactivity. Press any button to wake it up.

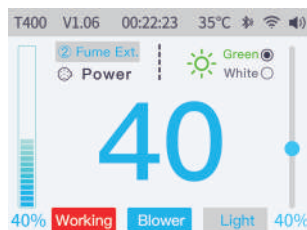
6 Link with T400 Soldering Station

Linkage settings

1. Upgrade T400 soldering station to the latest system version
2. Turn on both T400 soldering station and ES03 fume extractor
3. Turn on BT Linkage in the system settings of T400
4. After a few seconds, the two devices will auto search and pair
5. A connection pop-up will appear on T400. Click "Agree", the two devices will be connected.

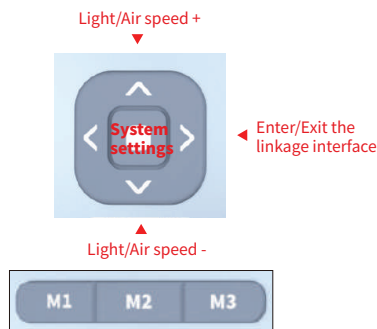


System settings of T400



Connection interface of T400

Linkage operation



Operate and set the fume extractor on T400

1. Main interface - press the right button to enter the linkage interface
2. Press M2/M3 to select blower/light
3. Press the UP/DOWN buttons to adjust the air speed and light brightness

7 How to Install the Flexible Ducting

1. Keep the ducting vertical and align the small opening with the large opening.
2. Insert into with force to complete the installation.
3. The edge of the large opening is protruding, while the edge of the small opening is thinner and there is no protrusion.



8 Filter Replacement



- 1 **Primary filter cartridge**
It can intercept particle level hair such as PM50
- 2 **Medium efficiency filter**
Remove PM2.5 and smaller particulate matter
- 3 **High efficiency filter**
Adsorb harmful gases such as organic compounds, formaldehyde and toluene

Insert the corresponding filter in descending order (as shown in the figure) to complete the installation.

Suggested replacement cycle- primary filter: 1-2 months; medium efficiency filter: 3-4 months; high efficiency filter: 6-8 months. This is for reference only, please determine based on actual usage time.

9 System Upgrade



1. Connect the device to computer with a Type-C cable

2. Download the "AiXun Software" on AiXun official website, open the AiXun Software, it will recognize the device automatically

AiXun Software Download: www.aixun.com

10 After-sales Service

● Warranty regulations

- The product is guaranteed for one year from the date of purchase. (subject to the purchase certificate).

- The warranty service is only valid under normal use. Any man-made damage, such as the use of inappropriate accessories, failure to use in accordance with the instructions, damage caused by non official maintenance, wrong use or negligence, the warranty service will be invalid immediately.

- The company has the final right to interpret the above regulations for users who do not comply with the above regulations
