

**PHILIPS**

AC3998



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ZH-S

用户手册

1

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EN

User manual

16



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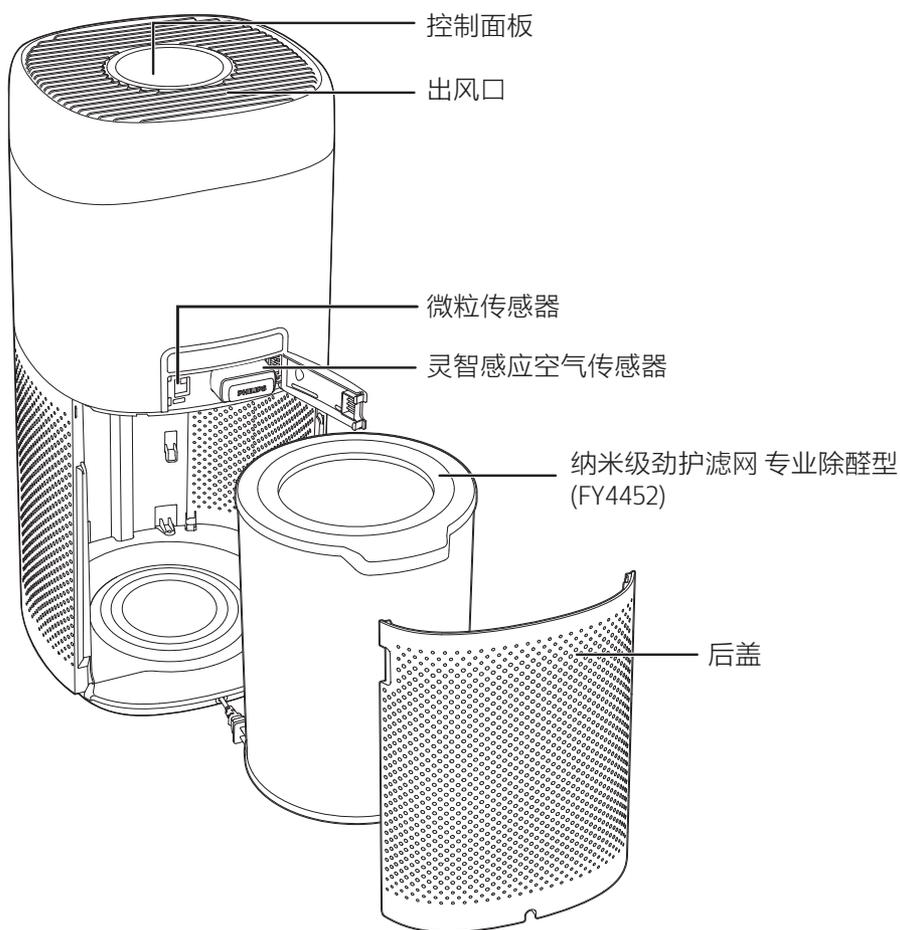
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# 1 您的空气净化器

感谢您的惠顾，欢迎光临飞利浦！

为了您能充分享受飞利浦提供的支持，请在以下网站注册您的产品：  
[www.philips.com/welcome](http://www.philips.com/welcome)。

## 产品概述



## 控制面板



### 控制按钮

	滤网状态/重置按钮		显示切换按钮
	开/关按钮		模式切换按钮
	灯光开/关按钮		

### 显示面板

	Wi-Fi 指示灯		自动模式
	劲速模式		柔风模式
	睡眠模式	<b>甲醛</b>	甲醛显示*
<b>过敏原</b>	室内过敏原指数 (IAI) 显示	<b>气态污染物</b>	气态污染物显示*
<b>PM2.5</b>	PM2.5 显示		滤网清洁提醒
	滤网更换提醒		温度显示*
	湿度显示*		

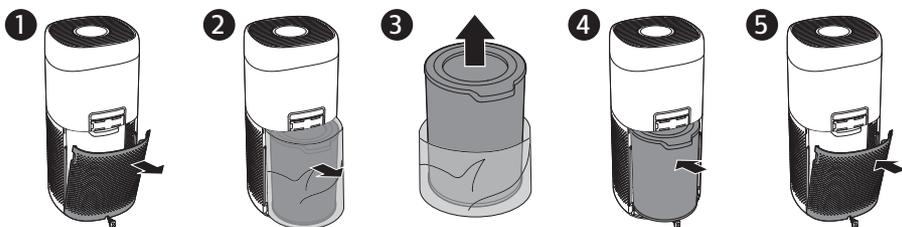
\*如果未安装灵智感应空气传感器或安装不到位，则该读数显示为“---”。

## 2 使用入门

### 安装滤网

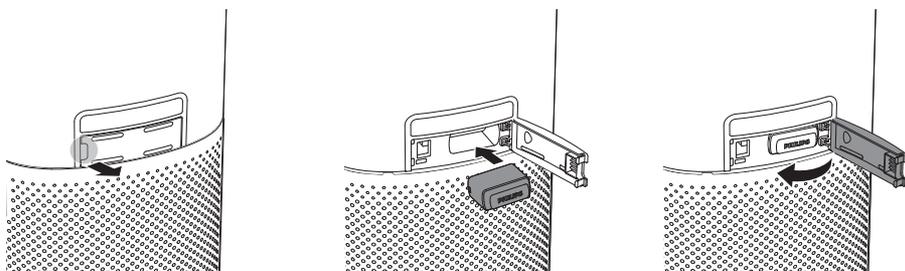
首次使用本产品之前，先拆掉滤网的所有包装。

**注意：**确保先从电源插座上拔下空气净化器的插头，然后再安装滤网。



- 1 拉开后盖，并将其从产品上取下。
- 2 从产品上拉下滤网。
- 3 拆掉空气净化滤网的所有包装材料。
- 4 把滤网放回产品内。
- 5 重新装上后盖。

### 安装灵智感应空气传感器



- 1 打开产品背面的传感器后盖。
- 2 安装灵智感应空气传感器。
- 3 关闭产品背面的传感器后盖。

**注意：**

- 如果未安装灵智感应空气传感器或安装不到位，则甲醛、气态污染物和温湿度读数显示为“---”。
- 灵智感应空气传感器在使用2年后准确性会降低，建议更换新的灵智感应空气传感器以获得更佳体验。
- 请拨打中国顾客服务热线 4008 203 160 购买灵智感应空气传感器。

## 了解 Wi-Fi 指示灯

Wi-Fi 图标状态	Wi-Fi 连接状态
呈橙色闪烁	正在连接智能手机
橙色常亮	已连接至智能手机
呈白色闪烁	正在连接服务器
白色常亮	已连接至服务器
	Wi-Fi 功能已禁用

## Wi-Fi 连接

### 首次设置 Wi-Fi 连接

- 1 请从**苹果应用程序商店**或**安卓应用市场**下载并安装**飞利浦智慧家**应用程序。
- 2 将智能手机或平板电脑连接到 Wi-Fi 网络。  
↳ Wi-Fi 指示灯  初次亮起时呈橙色闪烁。
- 3 打开应用程序，按照屏幕上的步骤将空气净化器连接到您的网络。



#### 飞利浦智慧家

可连接此净化器和未来多品类  
飞利浦智能新品

#### 注意：

- 此净化器也兼容飞利浦智净家应用程序。

### 重置 Wi-Fi 连接

- 1 轻触  和  3 秒钟，直至您听到蜂鸣音。  
↳ Wi-Fi 指示灯  呈橙色闪烁。
- 2 遵循“首次设置 Wi-Fi 连接”部分中的 3 个步骤进行操作。

### 3 使用空气净化器

#### 空气质量指示灯

大约1分钟后，微粒传感器和灵智感应空气传感器将选择与环境空气质量相对应的颜色。

**注意：**空气质量指示灯的颜色取决于甲醛指标、气态污染物、PM2.5和过敏原读数中危险指数最高的那个参数。

**甲醛**指室内甲醛浓度值。

甲醛级别	空气质量指示灯颜色	空气质量级别
≤0.05 毫克/立方米	蓝色	良好
0.06-0.20 毫克/立方米	蓝紫色	一般
0.21-0.60 毫克/立方米	紫红色	较差
>0.60 毫克/立方米	红色	很差

**气态污染物**是指潜在有害气体（包括VOC、异味等）的级别。

气态污染物等级	空气质量指示灯颜色	空气质量级别
优	蓝色	良好
良	蓝紫色	一般
中	紫红色	较差
差	红色	很差

**PM2.5**是指尺寸小于2.5微米的悬浮颗粒污染物。

PM2.5 水平	空气质量指示灯颜色	空气质量级别
≤35	蓝色	良好
36 - 75	蓝紫色	一般
76 - 115	紫红色	较差
>115	红色	很差

**过敏原**是指室内空气过敏原的潜在风险级别。

过敏原级别	空气质量指示灯颜色	空气质量级别
1-3	蓝色	良好
4-6	蓝紫色	一般
7-9	紫红色	较差
10-12	红色	很差

## 了解灵智感应空气传感器

灵智感应空气传感器包含气态污染物传感器、甲醛传感器和温湿度传感器。

### 气态污染物传感器

本机的的气体污染程度指示为综合气体质量，所用的气体传感器并不针对单一气体进行监测（如可对氢气、一氧化碳、甲烷、酒精、油烟等多种气体进行监测），因此针对某一种气体的测量精度有偏差，若感觉室内有较强异味，建议使用劲速模式。

### 甲醛传感器

甲醛传感器为敏感器件，请避免触碰损坏传感器表面；禁止使用溶剂，油漆，油烟，香水等有机物喷溅传感器，如发生喷溅请将机器移至良好通风环境待有机物消散后传感器可恢复正常。由于机器在包装内封存了较长时间，首次开机甲醛读数可能会比较高，此为正常现象，此时可将机器放置通风处 24 小时排除包装内气体的影响后再使用。

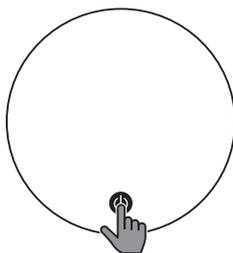
#### 注意：

- 请勿在超出正常温度和湿度的环境中使用本机，否则可能会影响传感器的检测精度或损坏传感器。
- 灵智感应空气传感器在使用 2 年后准确性可能会降低，建议更换新的灵智感应空气传感器以获得更佳体验。
- 请拨打中国顾客服务热线 4008 203 160 购买灵智感应空气传感器。

## 打开和关闭

#### 注意：

- 将空气净化器的插头插入电源插座。
- 如果空气净化器关闭后仍与电源插座连接，则再次打开后，其将以之前的设置运行。



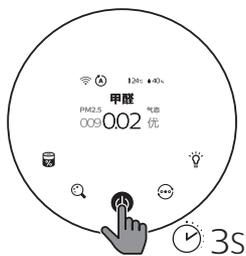
- 轻触  可打开空气净化器。



- 预热过程中，屏幕上会显示“---”。一分钟后，空气净化器会在测量空气质量后显示甲醛/PM2.5/气态污染物级别。如果一分钟内未显示甲醛/气态污染物/温湿度读数，请检查是否安装了灵智感应空气传感器。



• 默认情况下，空气净化器将在自动模式下运行。



• 轻触并按住  按钮 3 秒可关闭空气净化器。

## 更改模式设置

您可以轻触  按钮选择自动模式、劲速模式、柔风模式或睡眠模式。轻触  按钮一次即可显示当前模式。



**自动模式 (A):** 空气净化器会根据环境空气质量自动调节风速。



**劲速模式 (⊙):** 空气净化器会以最高速度运行。



**柔风模式 (ㄣ):** 空气净化器会以低速运行。



**睡眠模式 (☾):** 空气净化器会以低速安静运行。3 秒钟后，屏幕会关闭。

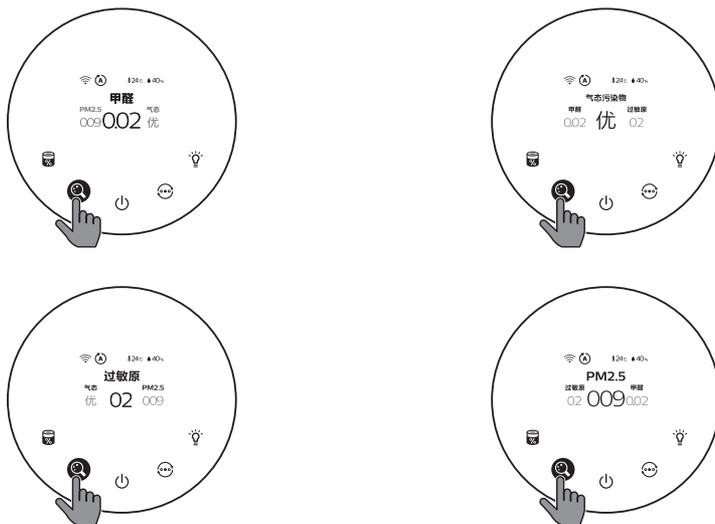
## 注意:

- 在自动模式下，产品会全天智能监测空气质量变化。
- 当空气净化器检测到 PM2.5 级别低于或等于 24 且持续时间超过 1 分钟时，它便会进入静音检测模式。
- 当空气净化器处于静音检测模式时，如果 PM2.5 级别高于 35 且持续时间超过 1 分钟，它便会自动打开以保证您的空气质量。

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## 切换显示指示灯

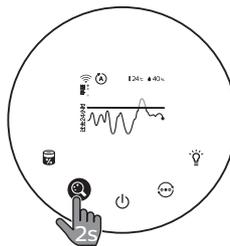
注意：默认情况下，产品会显示甲醛级别。



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## 检查历史数据

轻触并按住  按钮 2 秒可检查甲醛/气态污染物/过敏原/PM2.5 级别的历史数据。



## 使用灯光开/关功能



您可以手动轻触灯光开/关按钮  来关闭所有指示灯和控制面板。轻触任何按钮来唤醒所有指示灯。

### 借助光传感器：

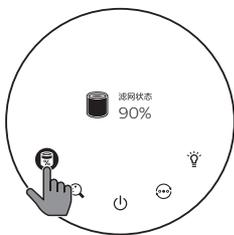
- 控制面板可根据环境光线自动打开、关闭或变暗。
- 当环境光线变暗时，控制面板将关闭或变暗。

您可以轻触任何按钮来唤醒所有指示灯。如果没有进一步操作，所有的指示灯将再次关闭或变暗，以与环境光线保持协调。

## 检查滤网状态

· 轻触滤网状态检查/重置  按钮，检查滤网使用寿命状态。

- ↳ 屏幕上将显示滤网剩余使用寿命的百分比。
- ↳ 如果 3 秒后没有操作，产品将返回正常显示。



图标颜色	滤网使用寿命指示	显示屏 (%)
蓝色	最佳使用寿命	61-100
蓝紫色	良好使用寿命	31-60
紫红色	使用寿命几乎达到极限	11-30
红色	使用寿命结束，更换滤网	0-10

**注意：**如果未及时更换滤网，则空气净化器将停止运行并自动锁定。请尽快更换滤网。

## 4 清洁和维护

### 注意：

- 请勿尝试用吸尘器清洁微粒传感器。
- 在进行以下操作之前，先关闭空气净化器并从电源插座上拔下插头。

### 清洁空气净化器的机身

定期清洁空气净化器的内侧和外侧，以防止灰尘积聚。

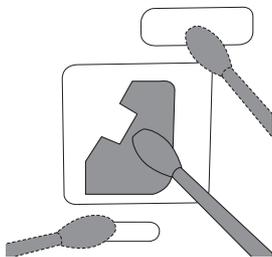
- 1 用湿布轻轻擦拭织物表面。
- 2 使用柔软的干布清洁空气净化器的内部和外部及出风口。

### 注意：

- 产品上覆盖的织物无法去除。
- 不要用热水、酒精、刺激性清洁剂清洁织物。

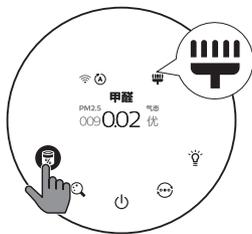
### 清洁传感器

每2个月清洁一次传感器，确保产品以理想性能运行。

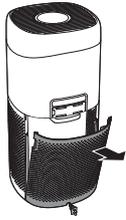


- 使用湿棉签清洁微粒传感器。
- 使用干棉签彻底擦干所有部件。
- 使用干棉签清洁灵智感应空气传感器。

### 清洁滤网表面



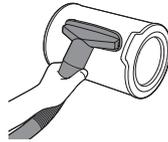
当屏幕上显示滤网清洁提醒  时，用吸尘器清洁滤网表面。



1 拉开后盖，  
并将其从产  
品上取下。



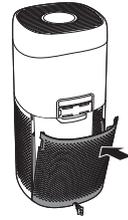
2 从产品上拉  
出滤网。



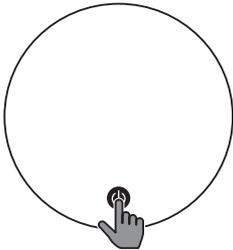
3 使用吸尘器  
清洁滤网  
表面。



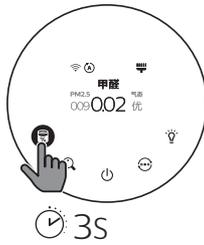
4 把滤网放回  
产品内。



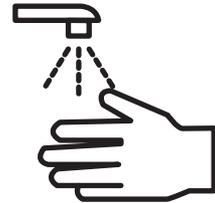
5 重新装上  
后盖。



6 轻触  按钮启动  
产品。



7 轻触并按住滤网状态/  
重置按钮  3秒可重置  
滤网清洁时间。

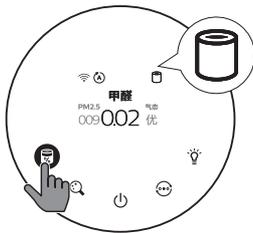


8 清洁滤网后，彻底  
清洗双手。

## 更换滤网

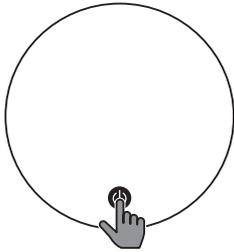
### 注意：

- 滤网不可水洗，也不可重复使用。
- 不要闻滤网的气味，因为滤网上积满了从空气中过滤的污染物。

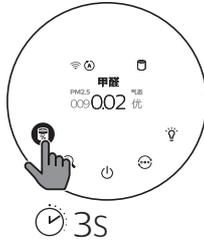


当滤网需要更换时，滤网更换提醒  将呈红色亮起。

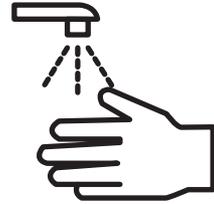
- 1 用纳米级劲护滤网 专业除醛型 (FY4452) 来更换该滤网，请按照“安装滤网”一章中的步骤操作。



- 2 轻触  按钮启动产品。



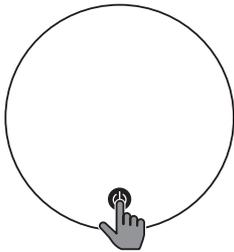
- 3 轻触并按住滤网状态/重置按钮  3 秒可重置滤网清洁时间。



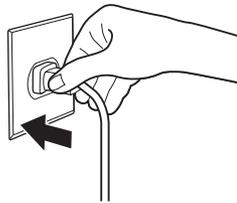
- 4 清洁滤网后，彻底清洗双手。

## 滤网重置

在屏幕上显示滤网更换提醒 () 之前，您也可以更换滤网。在更换滤网后，您需要手动重置滤网使用寿命计数器。



- 1 轻触  按钮 3 秒钟以关闭设备并从插座拔下插头。



- 2 将电源插头插入插座。



- 3 开机后 15 秒内，轻触并按住  和  按钮 3 秒即可重置滤网的使用寿命计数器。

## 5 存放

- 1 关闭空气净化器，从电源插座上拔下插头。
- 2 清洁空气净化器、传感器和滤网表面（请参阅“清洁和维护”一章）。
- 3 待所有部件完全晾干后再进行存放。
- 4 将滤网装入密封的塑料袋中。
- 5 将空气净化器和滤网存放在阴凉干燥处。
- 6 拆装滤网后，务必彻底洗净双手。

## 6 故障排除

本章归纳了您在使用本产品时常常遇到的问题。如果您无法根据下面的信息解决问题，请与您所在国家/地区的客户服务中心联系。

问题	可能的解决方法
产品即使接通电源也无法工作。	<ul style="list-style-type: none"><li>· 检查后盖是否安装正确。</li><li>· 滤网更换提醒指示灯持续亮起，但您未更换相应的滤网。结果是本产品现在已被锁定。在此情况下，更换滤网并长按重置滤网使用寿命计数器。</li></ul>
出风口排出的气流比之前明显减弱。	<ul style="list-style-type: none"><li>· 滤网表面变脏。清洁滤网表面（请参阅“清洁和维护”一章）。</li></ul>
即使在产品已经运行很长时间以后，空气质量也未见显著改善。	<ul style="list-style-type: none"><li>· 检查滤网包装材料是否已去除。</li><li>· 滤网没有放入产品内部。确保已正确安装滤网(FY4452)。</li><li>· 微粒传感器相对湿度过高，因此形成了冷凝水。确保微粒传感器清洁干燥（请参阅“清洁和维护”一章）。</li><li>· 请检查传感器周围是否有异物，请参阅“清洁和维护”一章。</li><li>· 房间面积较大或室外空气质量较差。为了获得理想的净化性能，请在使用空气净化器时关闭门窗。</li><li>· 室内污染源形式多样。例如，吸烟、烹饪、熏香、香水或酒精。</li><li>· 滤网达到了使用寿命的终点。换用新滤网。</li></ul>
空气质量指示灯的颜色始终保持不变。	<ul style="list-style-type: none"><li>· 传感器变脏。清洁传感器（请参阅“清洁和维护”一章）。</li></ul>
产品散发出一种奇怪的味道。	<ul style="list-style-type: none"><li>· 前几次使用产品时，其可能会产生塑料味。这是正常的。但是，如果产品在取出滤网后依然发出烧焦的气味，请联系飞利浦经销商或经授权的飞利浦服务中心。由于吸收室内气体，该滤网可能会在使用后发出气味。滤网经过日晒之后即可重复使用，建议您采用这种方式再次激活滤网。如果异味仍然存在，建议更换滤网。</li></ul>

问题	可能的解决方法
产品声音过大。	<ul style="list-style-type: none"> <li>· 如果产品在劲速模式下运行，这是正常现象。</li> <li>· 在自动模式下，如果产品声音太大，则设备可能因为空气质量变差而高速运行，或者您在应用程序中的个性化设置触发了较快的风扇速度。您可以选择睡眠模式、柔风模式，或更改应用程序中的设置。</li> <li>· 如果有异物进入出风口，则还可能会发出较大异常的声音。请立即关闭产品，倒置产品，以从产品中清除异物。</li> <li>· 如果产品发出异常的声音，请联系您所在国家/地区的客户服务中心。</li> </ul>
屏幕显示后盖已打开。	<ul style="list-style-type: none"> <li>· 先关闭电源，然后正确安装后盖。接通产品电源，然后重试。</li> </ul>
甲醛读数突然大幅升高。	<ul style="list-style-type: none"> <li>· 请检查附近是否有新增的甲醛污染源。</li> <li>· 请检查机器周围是否存在会对灵智感应空气传感器产生干扰的物质，例如大量油烟、空气清新剂等。</li> </ul>
在劲速模式下，甲醛读数长时间无法到优。	<ul style="list-style-type: none"> <li>· 房间面积过大或甲醛浓度过高，超出了机器的净化能力。请确保房间大小在建议面积以内。</li> <li>· 机器周围长期存在某种干扰气体，且机器无法去除。请开窗通风，移除干扰源。</li> <li>· 灵智感应空气传感器使用寿命到期，更换新的灵智感应空气传感器。</li> </ul>
屏幕上显示错误代码“E1”。	<ul style="list-style-type: none"> <li>· 马达出现故障。请与您所在国家/地区的客户服务中心联系。</li> </ul>
Wi-Fi 设置不成功。	<ul style="list-style-type: none"> <li>· 如果您的净化器连接到的路由器为双频段且当前未连接到 2.4GHz 网络，请切换至同一路由器 (2.4GHz) 的另一频段并尝试再次将净化器配对。不支持 5GHz 网络。</li> <li>· 不支持 Web 验证网络。</li> <li>· 检查净化器是否在 Wi-Fi 路由器的范围内。您可以尝试使空气净化器更靠近 Wi-Fi 路由器。</li> <li>· 检查网络名称是否正确。网络名称区分大小写。</li> <li>· 检查 Wi-Fi 密码是否正确。密码区分大小写。</li> <li>· 按照“Wi-Fi 连接”部分中的说明重试设置。</li> <li>· Wi-Fi 连接可能被电磁或其他干扰中断。使本产品远离可能造成干扰的其他电子设备。</li> <li>· 检查移动设备是否处于飞行模式。确保在连接 Wi-Fi 网络时禁用飞行模式。</li> <li>· 参阅应用程序中的帮助部分，以获得广泛和最新的故障排除技巧。</li> </ul>

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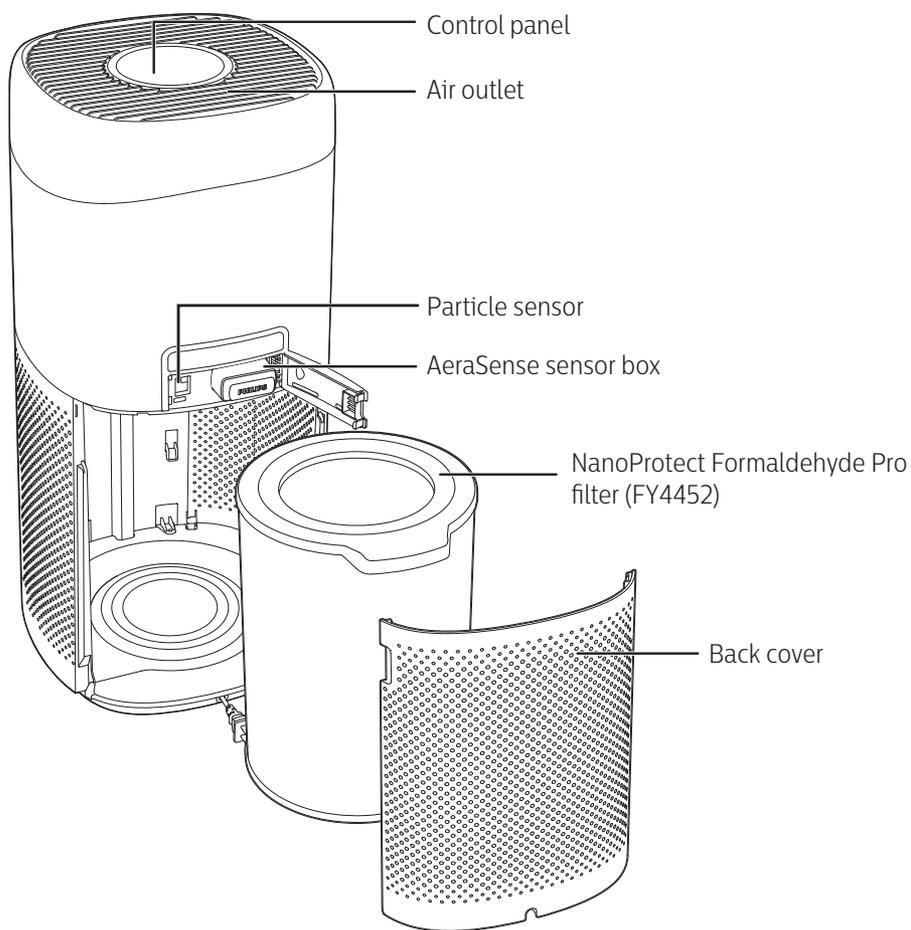
# 1 Your air purifier

Congratulations on your purchase, and welcome to Philips!

To fully benefit from the support that Philips offers, register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

---

## Product overview



## Controls overview



### Control buttons

	Filter status/reset button		Display switch button
	Power on/off button		Mode switch button
	Light on/off button		

### Display panel

	Wi-Fi indicator		Auto mode
	Turbo mode		Gentle mode
	Sleep mode	<b>甲醛</b>	Formaldehyde display*
<b>过敏原</b>	Indoor Allergen Index (IAI) display	<b>气态污染物</b>	Gas pollution display*
<b>PM2.5</b>	PM2.5 display		Filter cleaning alert
	Filter replacement alert		Temperature indication*
	Humidity indication*		

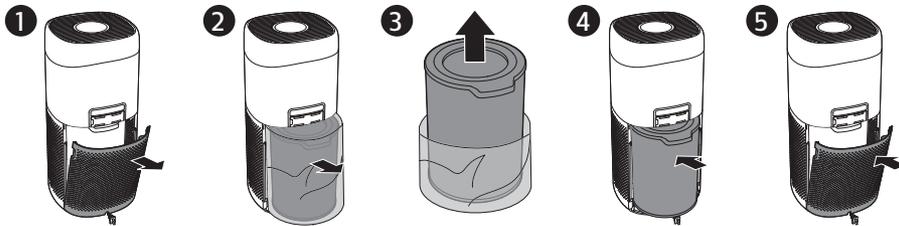
\*The indicator shows “---” if no AeraSense sensor box is installed or installed improperly.

## 2 Getting started

### Installing the filter

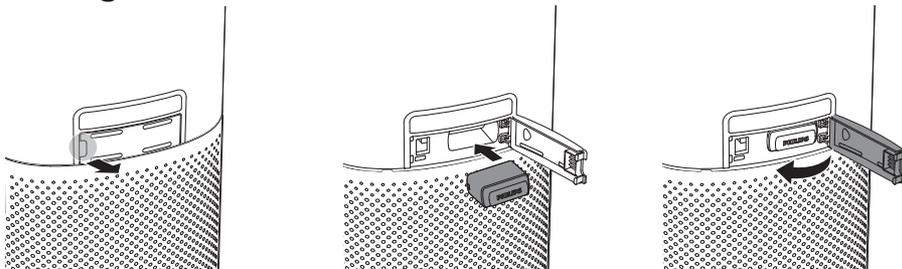
Remove all packaging of the filter before first use.

**Note:** Make sure the air purifier is unplugged from the electrical outlet before installing the filter.



- 1 Pull the back cover and remove it from the appliance.
- 2 Pull the filter from the appliance.
- 3 Remove all packaging materials of the air purification filter.
- 4 Put the filter back into the appliance.
- 5 Reattach the back cover.

### Installing AeraSense sensor box



- 1 Open the sensor cover on the back of the appliance.
- 2 Put the AeraSense sensor box into the box.
- 3 Close the sensor cover on the back of the appliance.

**Note:**

- The formaldehyde, gas and temperature/humidity readings show “---” if no AeraSense sensor box is installed or installed improperly.
- The accuracy of the AeraSense sensor box may decrease after about 2 years of usage. It is recommended to replace a new one for better experience.
- Please call customer service hotline 4008 203 160 for AeraSense sensor box purchase.

---

## Understanding Wi-Fi indicator

Wi-Fi icon status	Wi-Fi connection status
Blink in orange	Connecting to the smartphone
Stable in orange	Connected to the smartphone
Blink in white	Connecting to the server
Stable in white	Connected to the server
	Wi-Fi function disabled

---

## Wi-Fi connection

### First time connection

- 1 Download and install the **Philips Home Care +** app from the **App Store** or **Android market**.
- 2 Connect your smartphone or tablet to your Wi-Fi network.
- 3 Launch the app and follow the onscreen instructions to connect the air purifier to your network.



#### Philips Home Care +

To connect this purifier and other upcoming Philips smart products

#### Note:

- The air purifier is also compatible with the **Philips Clean Home +** app.

---

### Reset the Wi-Fi connection

- 1 Touch  and  for 3 seconds until you hear a beep.  
↳ The Wi-Fi indicator  blinks orange.
- 2 Follow the 3 steps in “**First time connection**” section.

### 3 Using the air purifier

#### Air quality light

After approximately 1 minute, the particle sensor and AeraSense sensor select the color that corresponds to the surrounding air quality.

**Note:** The color of the air quality light is determined by the highest risk index among formaldehyde, gas, PM2.5 and IAI readings.

**Formaldehyde** refers to the indoor formaldehyde concentration.

Formaldehyde level	Air quality light color	Air quality level
$\leq 0.05\text{mg}/\text{m}^3$	Blue	Good
0.06-0.20 $\text{mg}/\text{m}^3$	Blue-purple	Fair
0.21-0.60 $\text{mg}/\text{m}^3$	Purple-red	Poor
$> 0.60\text{mg}/\text{m}^3$	Red	Very poor

**Gas** refers to the level of potential harmful gases (incl. VOC, odor, etc.).

Gas level	Air quality light color	Air quality level
优	Blue	Good
良	Blue-purple	Fair
中	Purple-red	Poor
差	Red	Very poor

**PM2.5** refers to airborne particle pollutants smaller than 2.5 micrometers.

PM2.5 level	Air quality light color	Air quality level
$\leq 35$	Blue	Good
36-75	Blue-purple	Fair
76-115	Purple-red	Poor
$> 115$	Red	Very poor

**IAI** refers to the level of indoor air allergen.

IAI level	Air quality light color	Air quality level
1-3	Blue	Good
4-6	Blue-purple	Fair
7-9	Purple-red	Poor
10-12	Red	Very poor

---

## Knowing the AeraSense sensor

The AeraSense sensor is consist of formaldehyde sensor, gas sensor, temperature and humidity sensor.

### **Gas sensor:**

The gas level indicated by this device refers to overall gas level indoor. The gas sensor used by the device does not monitor individual gases (for example, it can monitor multiple types of gases such as hydrogen, carbon monoxide, methane, alcohol and cooking fumes), therefore there will be a discrepancy in measurement accuracy for a particular type of gas. It is recommended to turn on the Turbo mode if there is quite a strong odor in the room.

### **Formaldehyde sensor:**

Please avoid touching and damaging the surface of the formaldehyde sensor as it is a sensitive device. Do not spray or splash organic substances such as solvent, paint, cooking fumes or perfume onto the sensor. If such splashing occurs, please move the device to a well-ventilated place. The sensor will get back to normal after the organic substances have dissipated. As the device has been sealed in its packaging for a long time, the formaldehyde reading may be relatively high when the device is turned on for the first time, which is normal. To eliminate the effects of gas contained in packaging, the device can be left in a well-ventilated place for 24 hours before use.

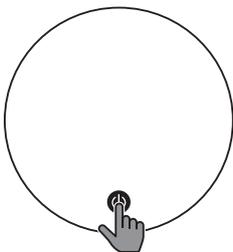
### **Note:**

- Do not use the device in an environment where temperature and humidity levels are above normal. Otherwise, the detection accuracy of the PM2.5 sensor or formaldehyde sensor may be affected or the sensor may be damaged.
- The accuracy of the AeraSense sensor box may decrease after about 2 years of usage. It is recommended to replace a new one for better experience.
- Please call customer service hotline 4008 203 160 for AeraSense sensor box purchase.

## Turning on and off

### Note:

- Put the plug of the air purifier in the power socket.
- If the air purifier stays connected to the electrical outlet after turning OFF, the air purifier will operate under the previous settings when turned ON again.



- Touch  to switch on the air purifier.



- The "---" displays on the screen during warming up. After one minute, the air purifier shows the formaldehyde, PM2.5 and gas level after measuring the air quality. If no formaldehyde, gas, temperature and humidity reading is displayed after one minute, please check if the AeraSense sensor box is installed.



- The air purifier operates in the Auto mode by default.



- Touch and hold the  button for 3 seconds to switch off the air purifier.

## Changing the mode setting

You can choose Auto mode, Turbo mode, Gentle mode or the Sleep mode by touching the  button. Touch the  button once to display the current mode.



**Auto mode (A):** The air purifier automatically adjusts the fan speed in accordance with the ambient air quality.



**Turbo mode (@):** The air purifier operates on the highest speed.



**Gentle mode (r):** The air purifier operates at a low speed.



**Sleep mode (☾):** The air purifier operates quietly at a low speed. After 3 seconds, the screen lights off.

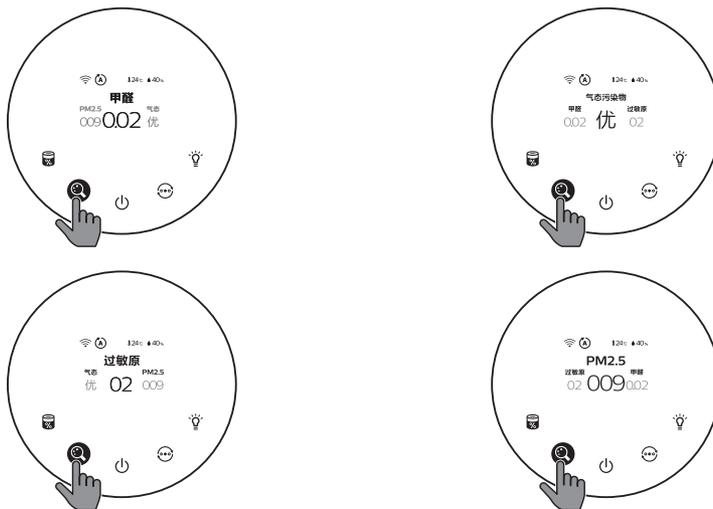
### Note:

- In the Auto mode, the appliance intelligently monitors the air quality change all day.
- When the air purifier detects that the PM2.5 level is less than or equal to 24 and the duration time exceeds 1 minute, the air purifier will enter the silent detection mode.
- When the air purifier is in the silent detection mode, if the PM2.5 level is greater than 35 and the duration time exceeds 1 minute, the air purifier automatically turns on to protect your air quality.

---

## Switching the display indicator

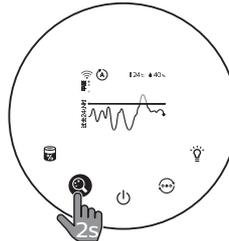
**Note:** The appliance displays formaldehyde level by default.



---

## Checking the historical data

Touch and hold the 🔍 button for 2 seconds to check the historical data of formaldehyde/gas/IAI/PM2.5 level.



## Using the light on/off function



You can touch the light on/off button  manually to turn off all lights and the control panel. Touch any button to wake up all lights.

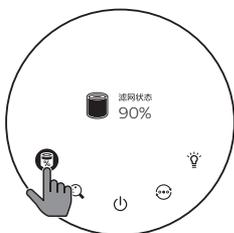
### With the light sensor:

- The control panel can automatically turn on, turn off or dim according to the ambient light.
- The control panel will be off or dim when the ambient light is dark.

You can touch any button to wake up all lights. If no further operation, all lights will be off or dim again to match with the ambient light.

## Checking the filter status

- Touch the filter status check/reset  button to check the filter service life status.
  - ↳ The percentage of remaining service life of the filter displays on the screen.
  - ↳ The appliance goes back to normal display if no operations after 3 seconds.



Icon color	Filter life indication	Display (%)
Blue	Optimal service life	61-100
Blue-purple	Good service life	31-60
Purple-red	Service life almost reaches the end	11-30
Red	Service life ends, replace the filter	0-10

**Note:** If the filter is not replaced in time, the air purifier will stop operating and automatically lock. Replace the filter as soon as possible.

## 4 Cleaning and maintenance

### Note:

- Do not attempt to clean the particle sensor with a vacuum cleaner.
- Switch off the air purifier and unplug from the power socket before following action.

---

### Cleaning the body of the air purifier

Regularly clean the inside and outside of the air purifier to prevent dust from collecting.

- 1 Wipe the fabric surface gently with a damp cloth.
- 2 Use a soft, dry cloth to clean both the interior and exterior of the air purifier and the air outlet.

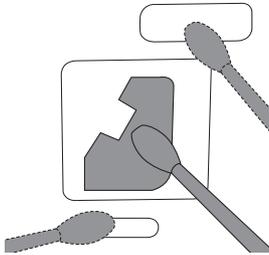
### Note:

- The fabric covered on the appliance can not be removed.
- Do not use hot water, alcohol, harsh cleaners to clean the fabric.

---

### Cleaning the sensor

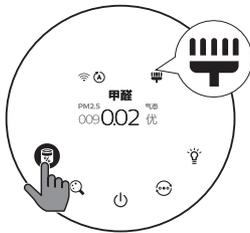
Clean the sensor every 2 months for optimal functioning of the appliance.



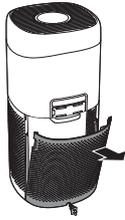
- Clean the particle sensor with a damp cotton swab. Dry all parts thoroughly with a dry cotton swab.
- Clean the AeraSense sensor box with dry cotton swab.

---

### Cleaning the surface of the filter



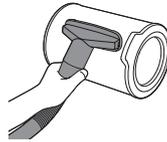
Clean the surface of filter with vacuum cleaner when the filter cleaning alert  display on the screen.



1 Pull the back cover and remove it from the appliance.



2 Pull the filter from the appliance.



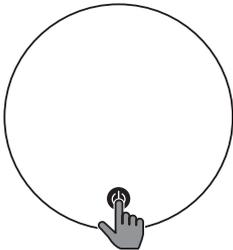
3 Clean the surface of the filter with a vacuum cleaner.



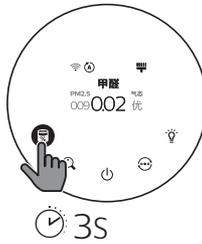
4 Put the filter back into the appliance.



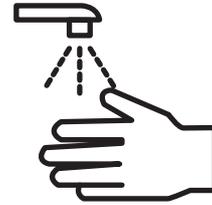
5 Reattach the back cover.



6 Touch the  button to switch on the appliance.



7 Touch and hold the filter status check/reset button  for 3 seconds to reset the filter cleaning time.

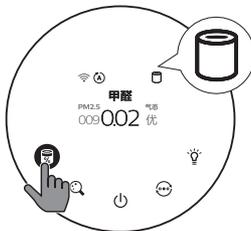


8 Wash your hands thoroughly after cleaning the filter.

## Replacing the filter

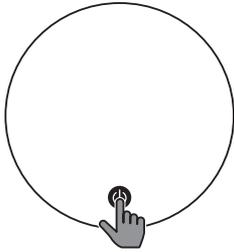
### Note:

- The filter is not washable or reusable.
- Do not smell the filter as it has collected pollutants from the air.

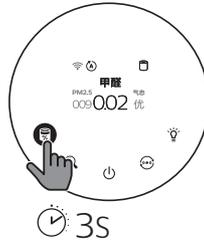


When the filter need to be replaced, the filter replacement alert  lights up red.

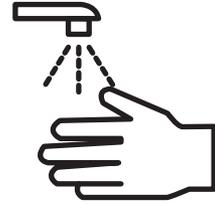
- 1 Replace the filter with NanoProtect Formaldehyde Pro filter (FY4452) , Please follow the step of Chapter “Installing the filter”.



- 2 Touch the  button to switch on the appliance.



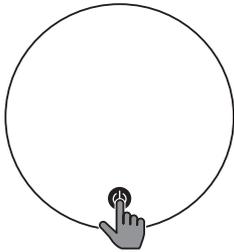
- 3 Touch and hold the filter status check/reset button  for 3 seconds to reset the filter cleaning time.



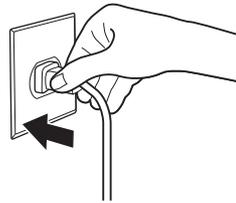
- 4 Wash your hands thoroughly after cleaning the filter.

## Filter reset

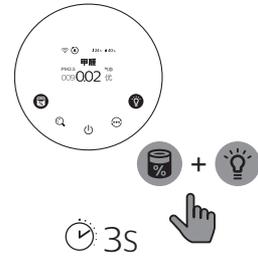
You can replace the filter even before filter replacement alert (  ) displays on the screen. After replacing a filter, you need to reset the filter lifetime counter manually.



- 1 Touch  button for 3 seconds to turn off the appliance and unplug from power socket.



- 2 Put the power plug in the power socket.



- 3 Within 15 seconds after power on, touch and hold  and  button for 3 seconds to reset the filter lifetime counter.

## 5 Storage

- 1 Turn off the air purifier and unplug from the power socket.
- 2 Clean the air purifier, sensor and the surface of the filter (see the chapter “Cleaning and maintenance”).
- 3 Let all parts air dry thoroughly before storing.
- 4 Wrap the filter in air tight plastic bags.
- 5 Store the air purifier, filter in a cool, dry location.
- 6 Always thoroughly wash hands after handling the filter.

## 6 Troubleshooting

This chapter summarizes the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, contact the Consumer Care Center in your country.

Problem	Possible solution
The appliance does not work even though it is plugged in.	<ul style="list-style-type: none"><li>• Check if the back cover is properly installed.</li><li>• The filter replacement alert has been on continuously but you have not replaced the corresponding filter. As a result, the appliance is now locked. In this case, replace the filter and long press  to reset the filter lifetime counter.</li></ul>
The airflow that comes out of the air outlet is significantly weaker than before.	<ul style="list-style-type: none"><li>• The surface of the filter is dirty. Clean the surface of the filter (see the chapter “Cleaning and maintenance”).</li></ul>

Problem	Possible solution
The air quality does not improve, even though the appliance has been operating for a long time.	<ul style="list-style-type: none"> <li>• Check if the packing material is removed from the filter.</li> <li>• The filter has not been placed in the appliance. Make sure that the filter (FY4452) is properly installed.</li> <li>• The humidity level of the sensor is high and causes condensation. Make sure that the particle sensor is clean and dry (see the chapter “Cleaning and maintenance”).</li> <li>• Please check if there are foreign objects around the sensor (see the chapter “Cleaning and maintenance”).</li> <li>• Room size is large or the outdoor air quality is poor. For optimum purification performance, please close the doors and windows when operating the air purifier.</li> <li>• There are indoor pollution resources. For instances, smoking, cooking, incense, perfume or alcohol.</li> <li>• Filter reaches the end of life. Replace the filter with a new one.</li> </ul>
The color of the air quality light always stays the same.	<ul style="list-style-type: none"> <li>• The sensor is dirty. Clean the sensor (see the chapter “Cleaning and maintenance”).</li> </ul>
The appliance produces a strange smell.	<ul style="list-style-type: none"> <li>• The first few times you use the appliance, it may produce a plastic smell. This is normal. However, if the appliance produces a burnt smell even if removing filter, contact your Philips dealer or an authorized Philips service center. The filter may produce smell after being used for a while because of the absorption of indoor gases. It's recommended that you reactivate the filter by putting it in direct sunlight for repeated use. If odor still exists, replace the filter.</li> </ul>
The appliance is extra loud.	<ul style="list-style-type: none"> <li>• It's normal if the appliance runs at the Turbo mode.</li> <li>• In the Auto mode, if the appliance is too loud, maybe the appliance runs at high speed because air quality becomes worse, or your personalized setting in App triggers a higher fan speed. You can choose the Sleep mode, Gengle mode, or change the settings in the App.</li> <li>• If anything drops into air outlet, it may also cause abnormal loud sound. Immediate turn off appliance, turn appliance upside down, to get foreign objectives out of appliance.</li> <li>• If there is abnormal sound, contact the Consumer Care Center in your country.</li> </ul>
The screen displays that the back cover is opened.	<ul style="list-style-type: none"> <li>• Shut off the power first, then install the back cover correctly. Connect the appliance with power and retry.</li> </ul>

Problem	Possible solution
Formaldehyde reading suddenly rises sharply.	<ul style="list-style-type: none"> <li>• Please check whether there is a new source of formaldehyde pollution nearby.</li> <li>• Please check whether there are any substances around the device that are interfering with the AeraSense sensor, such as cooking fumes or an air freshener.</li> </ul>
In the Turbo mode, the formaldehyde reading fails to reach the minimum range after a long time.	<ul style="list-style-type: none"> <li>• The room is too large or concentration of formaldehyde is too high, exceeding the purifying capacity of the device. Please make sure that the room size is within the recommended surface area.</li> <li>• A certain type of interfering gas exists around the device for a prolonged time and cannot be eliminated by the device. Please open window(s) for ventilation and remove the source of interference.</li> <li>• Replace the AeraSense sensor with a new one when it reaches the end of its service life.</li> </ul>
Error code “E1” displays on the screen.	<ul style="list-style-type: none"> <li>• The motor has malfunctions. Contact the Consumer Care Center in your country.</li> </ul>
The Wi-Fi setup is not successful.	<ul style="list-style-type: none"> <li>• If the router your purifier is connected to is dual – band and currently it is not connecting to a 2.4GHz network, please switch to another band of the same router (2.4GHz) and try to pair your purifier again. 5GHz networks are not supported.</li> <li>• Web authentication networks are not supported.</li> <li>• Check if the purifier is within range of the Wi-Fi router. You can try to locate the air purifier closer to the Wi-Fi router.</li> <li>• Check if the network name is correct. The network name is case-sensitive.</li> <li>• Check if the Wi-Fi password is correct. The password is case-sensitive.</li> <li>• Retry the setup with the instructions in section “Wi-Fi connection”.</li> <li>• The Wi-Fi connectivity can be interrupted by electromagnetic or other interferences. Keep the appliance away from other electronic devices that may cause interferences.</li> <li>• Check if the mobile device is in airplane mode. Make sure to have the airplane mode deactivated when connecting to the Wi-Fi network.</li> <li>• Consult the help section in the app for extensive and up-to-date troubleshooting tips.</li> </ul>

产品 : 飞利浦空气净化器 AC3998  
型号 : KJ580F-D16  
额定电压 : 220V ~  
额定频率 : 50Hz  
额定输入功率 : 56W  
生产日期 : 请见产品本体  
产地 : 中国浙江宁波



范颂尼(中国)投资有限公司  
上海市静安区灵石路728弄20号201室  
全国顾客服务热线: 4008 203 160

本产品根据国标 GB4706.1-2005, GB4706.45-2008,  
信部无【2002】353号制造

能源效率标识见机身能效标识。  
具体性能指标参考机器铭牌。

## 产品中有害物质的名称及含量

部件名称 (parts name)	有害物质					
	铅(Pb)	汞(Hg)	镉(Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主电路板组件	○	○	○	○	○	○
电源电路板组件	○	○	○	○	○	○
传感器板组件	○	○	○	○	○	○
电机组件	○	○	○	○	○	○
电源线组件	×	○	○	○	○	○

本表格依据SJ/T 11364 的规定编制。  
 ○ 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572 规定的限量要求以下。  
 × 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

\*该表格中所显示的“有害物质”在产品正常使用情况下不会对人身和环境产生任何伤害。

\*该表格中所显示的“有害物质”及其存在的部件向消费者和回收处理从业者提供相关物质的存在信息，有助于产品废弃时的妥善处理。

保留备用

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