

# Air Purifier sterilized version KJ800

Born for large space, sterilization and virus removal, haze purification

CADR 1800m<sup>3</sup>/h

Applicable 210m<sup>2</sup>

| Double UVC lamp sterilization







## Ultra high purification capacity

CADR 1800m<sup>3</sup>/h



## Designed for large spaces

Applicable to large space of 210m<sup>2</sup>



## Ultraviolet sterilization

UVC double ultraviolet sterilization

99.9%

## 99.97% filtration efficiency

H13 high efficiency composite filter



## Humidification system

It adopts the principle of cold evaporation and humidification, without fog and dust.



## Negative ion purification

100 million negative ions



## Wall mounted mode

Desktop and wall mounted



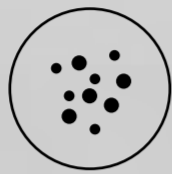
## Advanced noise reduction system

Sleep gear down to 35dB

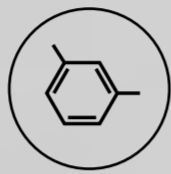
# Surging power, born for big space

Particle Cadr up to  $1800\text{m}^3/\text{h}$

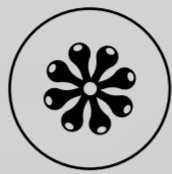
The strong clean kj800 specially developed for the whole house in large space has high cleaning capacity, and the Cadr value is as high as  $1800\text{m}^3/\text{h}$ . At the same time, it is equipped with double UVC lamps to realize haze removal, sterilization and full purification.



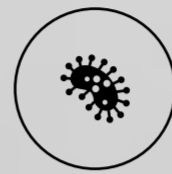
PM2.5



Harmful gas



Pollen allergen



Bacteria



virus

**$1800\text{m}^3/\text{h}$**

Particle CADR

**$210\text{m}^2$**

Applicable space



# Up to 99.99% sterilization and virus removal

Fully sterilized, healthier breathing

Short wave UV lamp sterilizes, 99.99% eliminates some bacteria and viruses, and safely outputs good air.

99.99%

klebsiella pneumoniae

99.99%

Staphylococcus aureus

99.99%

Coronavirus HCoV-229E

检测报告

委托检测项目: 紫外线杀菌效率

序号	检测项目	单位	检测结果	限值	检测标准
4.2.1	检测项目	%	99.99	≥99%	GB 21519.3-2018

试验结果: 99.99%

试验方法: GB 21519.3-2018 紫外线杀菌效率检测方法, 标准: 紫外线空气消毒器性能要求 附录 A

klebsiella pneumoniae

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Staphylococcus aureus

检测报告

委托检测项目: 紫外线杀菌效率

Virus name	Test time (min)	Test number	Control group			Test group			Removal efficiency (%)
			CFU (TCID50) <sup>a</sup>	TCID50 <sup>b</sup>	TCID50 <sup>c</sup>	CFU (TCID50) <sup>a</sup>	TCID50 <sup>b</sup>	TCID50 <sup>c</sup>	
HCoV-229E	60	1	3.2E+10 <sup>a</sup>	7.8E+10 <sup>b</sup>	2.2E+10 <sup>c</sup>	ND	ND	ND	100.00
		2	4.7E+10 <sup>a</sup>	1.8E+10 <sup>b</sup>	7.8E+10 <sup>c</sup>	ND	ND	ND	100.00
		3	3.7E+10 <sup>a</sup>	6.7E+10 <sup>b</sup>	2.9E+10 <sup>c</sup>	ND	ND	ND	100.00

Remarks: ND = Not detected

Coronavirus HCoV-229E

# Newly upgraded filter

Deeper filter element, more effective purification

High-quality electrostatic melt-blown H13 filter material is selected, 99.97% of 0.3 $\mu$ m particles are filtered, and the inner layer of high-quality nano-mineral crystal activated carbon can quickly remove haze and absorb harmful gases for long-term purification.

Optional H14 filter 0.3 $\mu$ m efficiency 99.997%.

**1800**m<sup>3</sup>/h

Particle CADR

**99.97**%

H13 filtration efficiency



Aluminum alloy antibacterial filter

High efficiency filter

Activated carbon layer

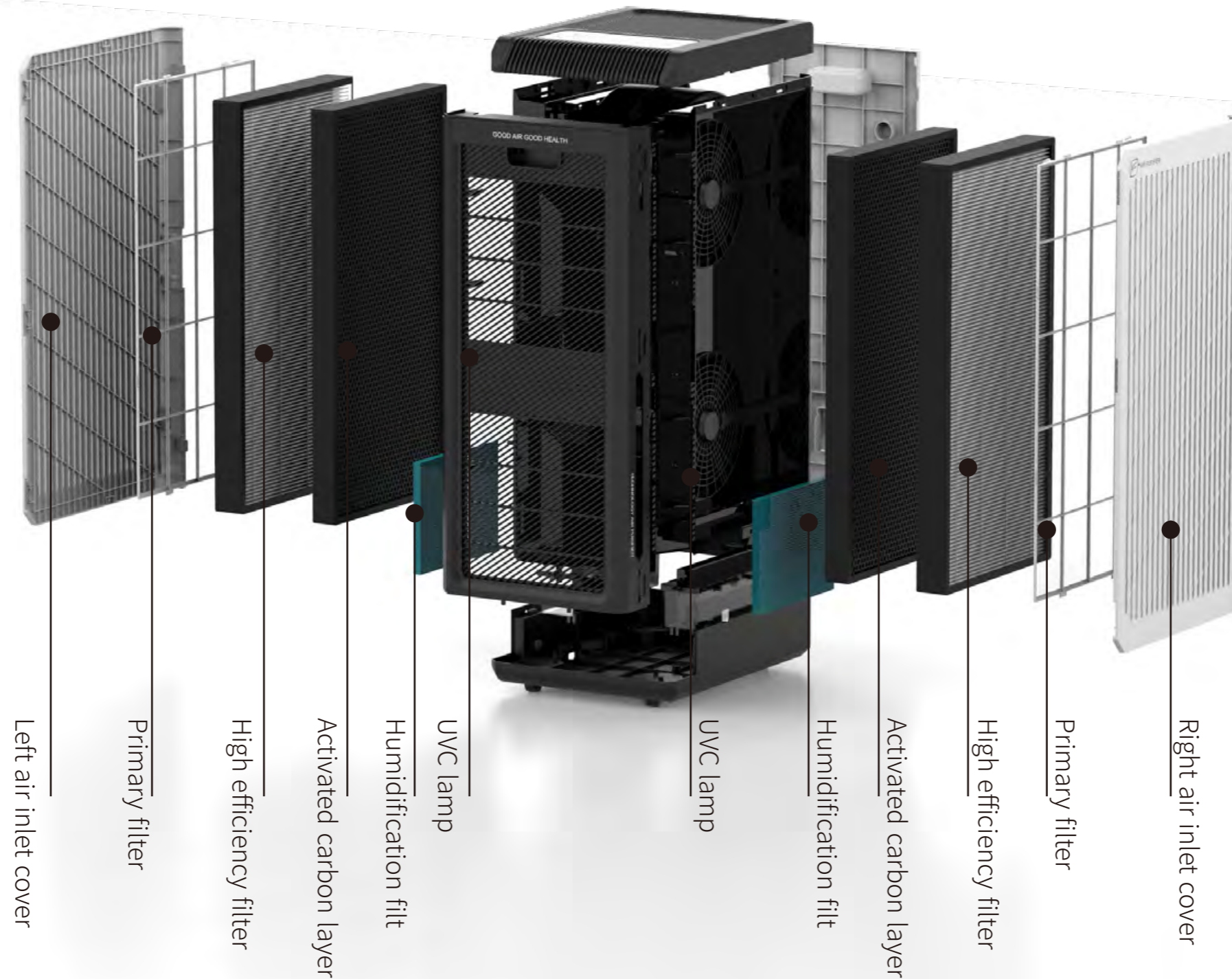
Primary filter



# Double duct technology

## Double air inlet duct, double side filter design

The dual motor configuration combines the dual air duct technology, dual air inlet and front air outlet to improve the power balance, making the wind more stable and the output effect higher.



# Short wave ultraviolet sterilization

## Antiviral sterilization purification

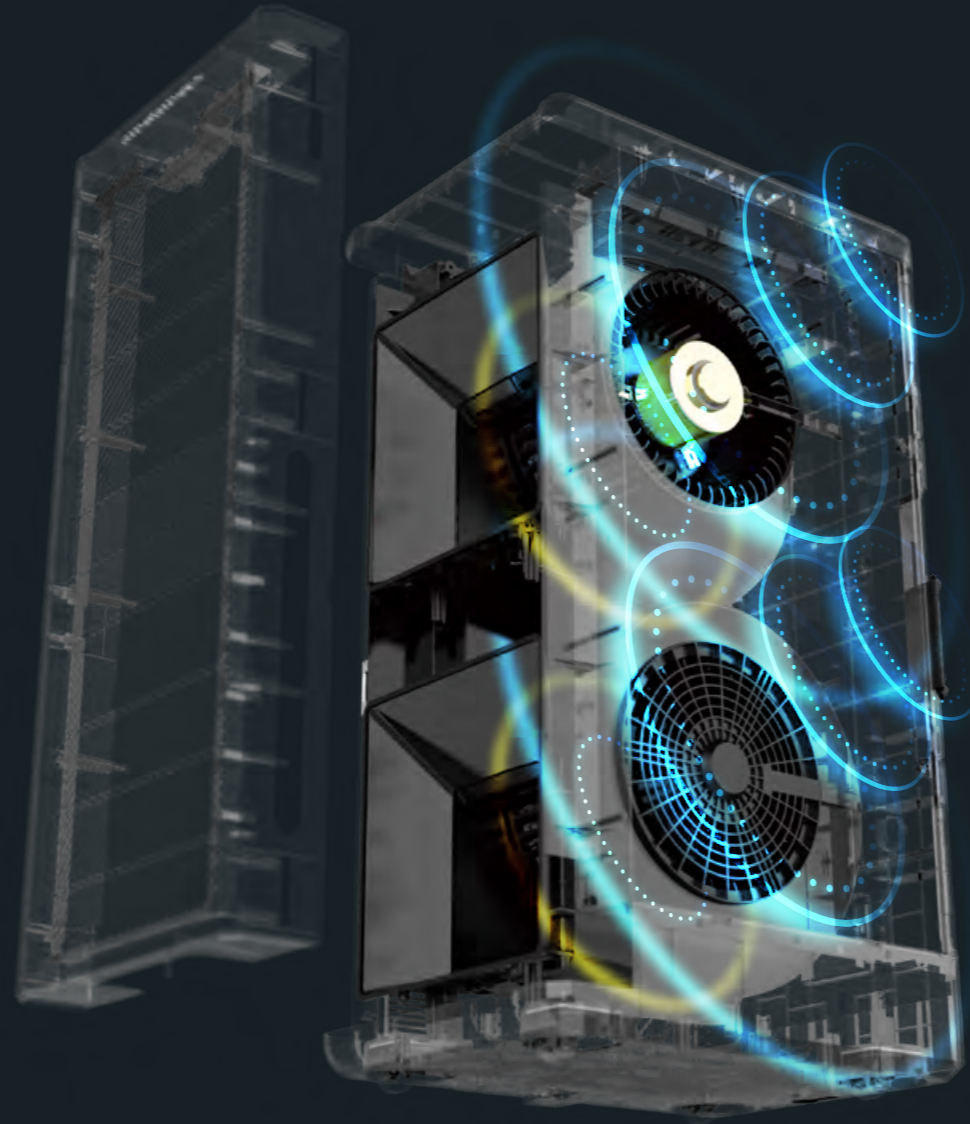
UVC ultraviolet lamp has stronger bactericidal effect and can kill coliform, Staphylococcus aureus and natural air bacteria affecting health in a short time.



# Twin turbine engine system

Double powerful power, faster purification

Equipped with two powerful engines, Japan Nidec DC motor, it ensures low noise, stable output, double clean air volume and rapid purification of large space.





# Cloud negative ion technology

Enjoy the freshness of the forest

The multi-stage pressurization technology is adopted to produce a large number of small particle size negative ions, which can greatly simulate the negative ion concentration in the natural environment, so as to improve the surrounding air quality and bring fresh breathing such as forest.



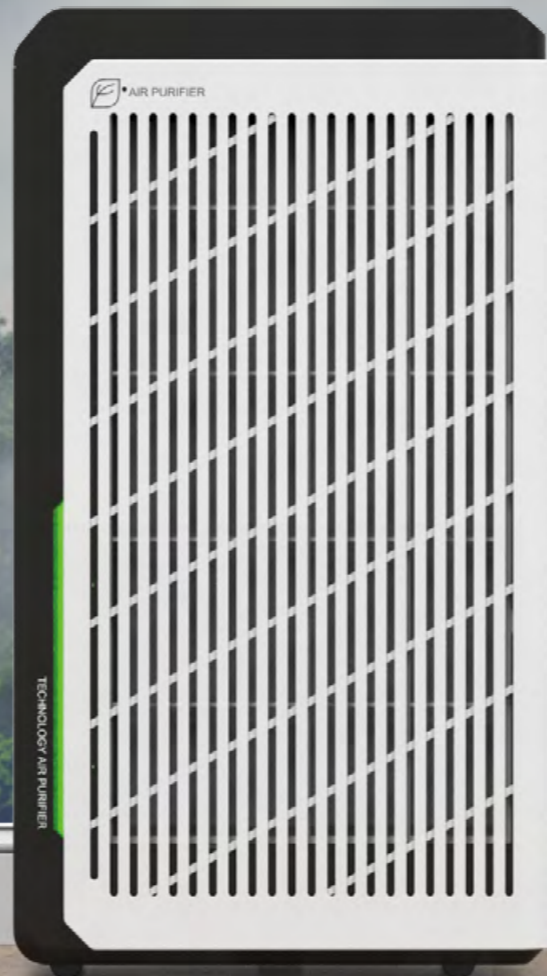
100 millions of grades



High stability



Small particle size





# Humidification and purification

Not just the air purifier

Fog free humidification adopts the principle of cold evaporation humidification, which is fog free and dust-free.

2.50 L  
Water tank capacity

10 hours  
working hours

Humidification mode  
Fog free humidification

Filter material  
Multilayer polymer

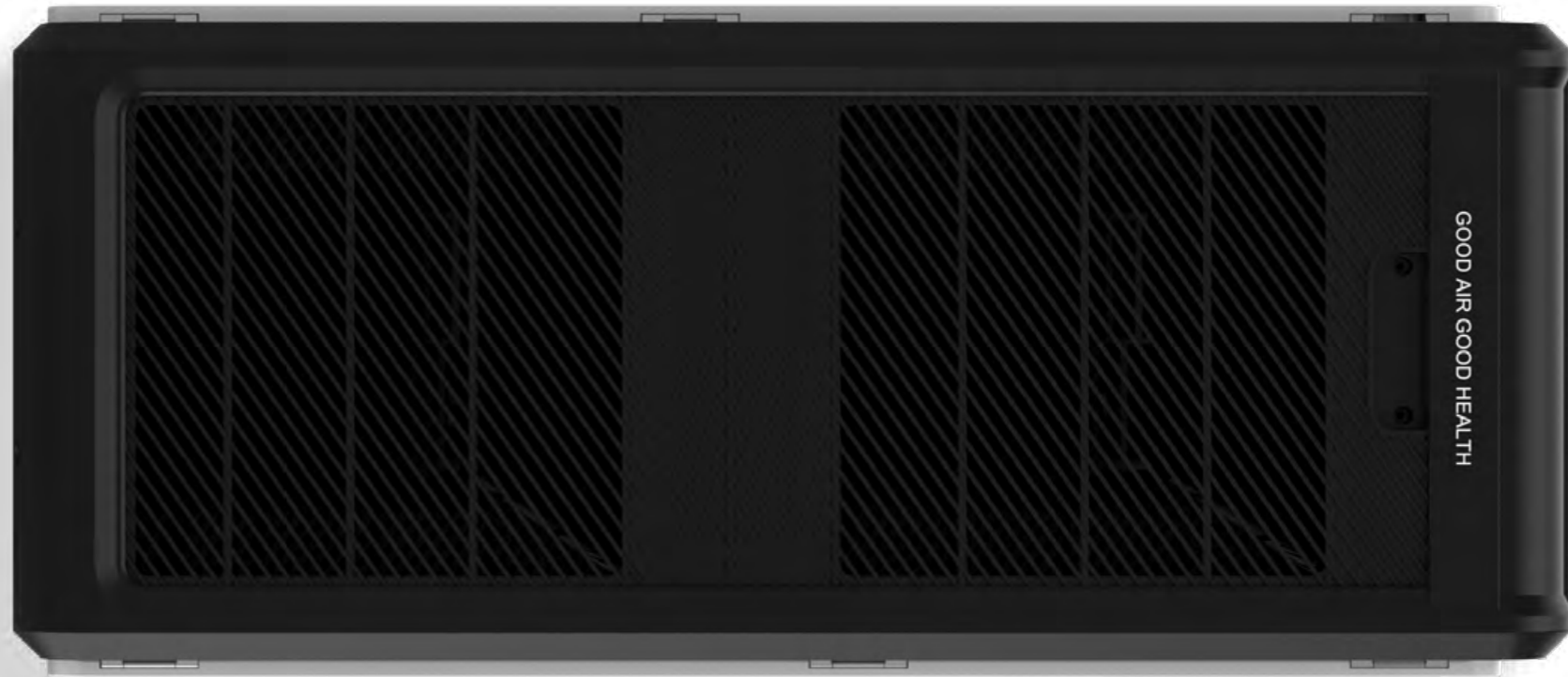




# Dual purpose purification mode

Not only desktop, but also wall mounted purification

The wall mounted design of the purifier is reinforced at the back, which saves more space.



# Intelligent remote control

Good air, waiting for you at home

It supports app remote control on / off, and can remotely monitor real-time air quality.



Support mobile APP

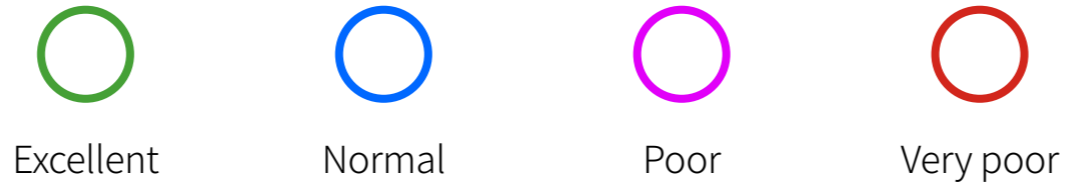




# Air quality visualization

Humanized four color display

Accurately detect the air quality. The four colors of red, blue and green feed back the different quality in the air, and the purification effect is visible.





# Advanced noise reduction system

No interference, quiet, safe sleep.

Reduce the noise caused by wind resistance. The precision designed air guide system has high-performance purification and low noise.

20<sup>db</sup>

Leaf fretting

35<sup>db</sup>

Sleep sound

45<sup>db</sup>

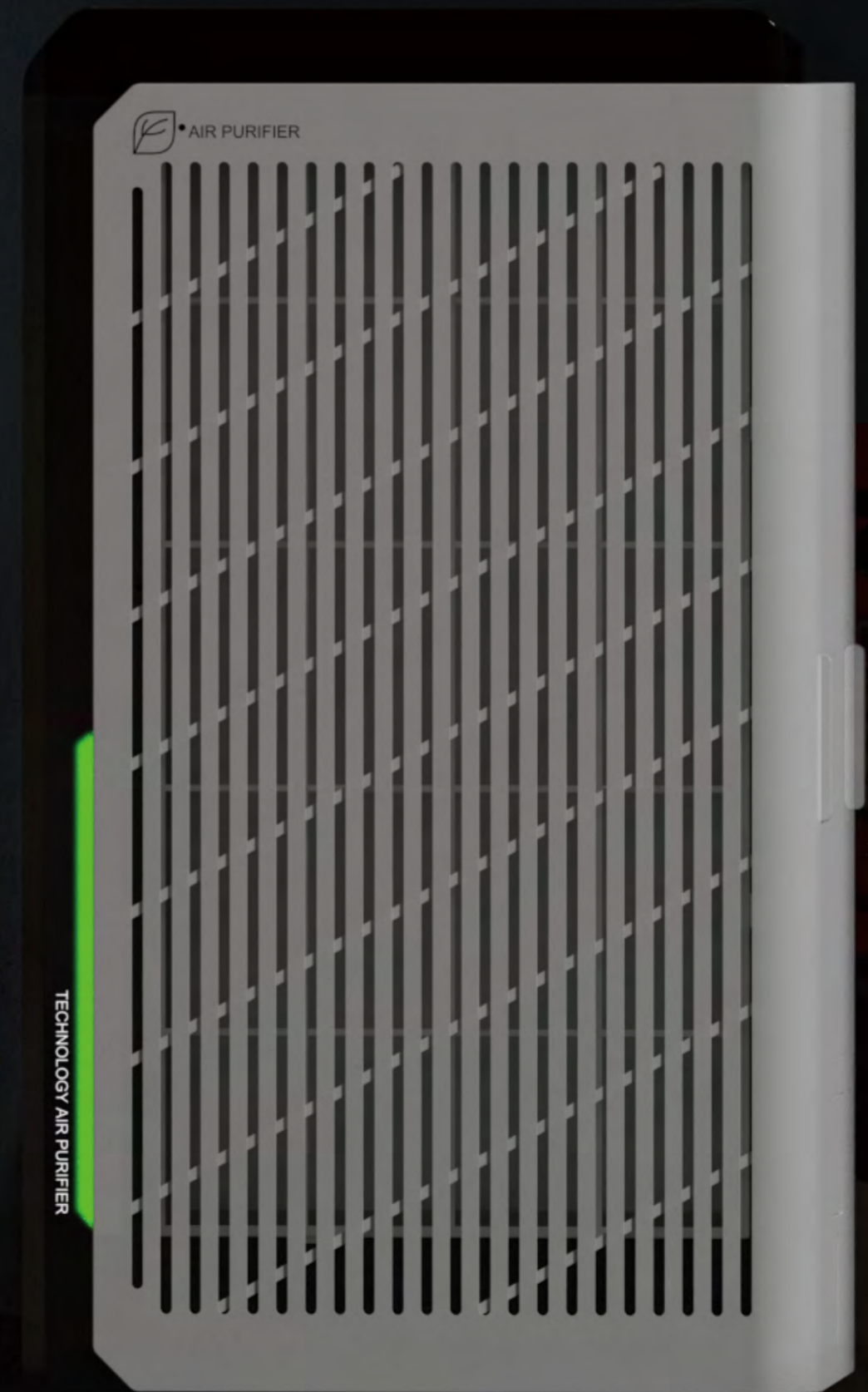
Library sound

70<sup>db</sup>

Maximum gear

84<sup>db</sup>

Car sound





# Touch screen design and simple operation

LED screen interactive display, supporting mobile app operation.

Sensitive response makes every operation easy, and there is no key gap, which is convenient for cleaning.

  
Wind speed

  
anion

  
Sleep

  
Timing

  
Childlock

  
UV

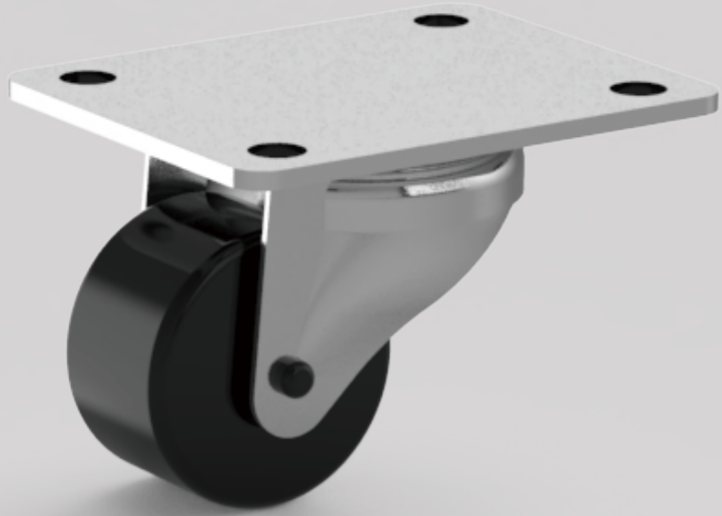
  
Filterreminder

  
Automatic





# More details, higher quality



## Low noise swivel casters

Flexible movement, rubber material, does not hurt the floor.

## Anti-bump rounded corner design

The corners of the whole machine are designed with chamfering to prevent bumps and scratches.



## Open cover power failure protection

When the filter cover is opened, the power is turned off, which is safe and leak-proof.

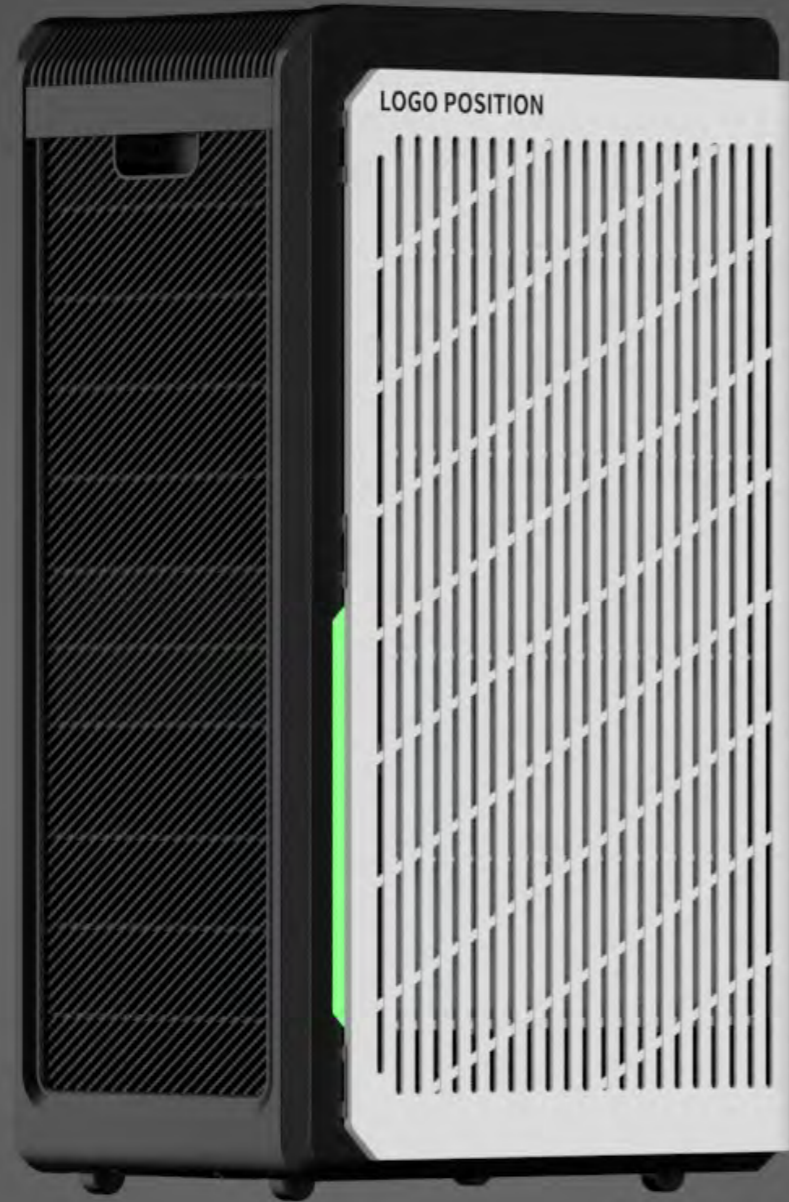


## Child lock protection

It avoids the danger caused by children's curiosity and misoperation.







## Regarding the location and printing method of the brand logo

Support brand logo customization, printing methods can be divided into three types: laser marking, silk screen printing, and UV pasting. For specific details, please consult the service manager. Can cooperate with the brand to create a logo effect

# Packing method

Outer carton x 1

Air purifier x 1

Activated carbon filter x 2

High efficiency H13 HEPA filter x 2

Primary filter x 2

Water filter x 2

Instruction Manual x 1

App connection description x 1

Power cord X 1





# Certified quality system

has BSCI, ISO13485, EPA, ISO9001 and ISO10012 certification

The company has been certified by BSCI, ISO13485 , EPA , ISO9001 and ISO10012 to ensure the good quality of each product.

EU certification: TUV-CB/CE-LVD-EMC+RED directive/ROHS/ERP/  
 North American certification: ETL+CETL/CARB E/F/Ozone test/UV radiation/WiFi test/ITS



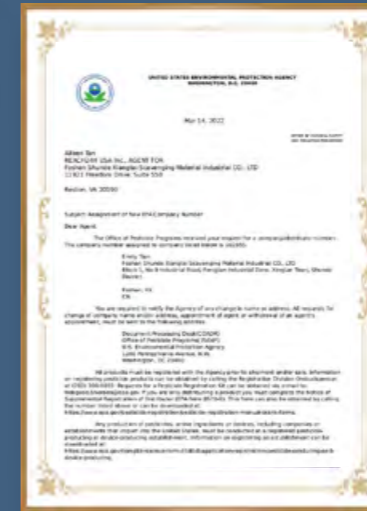
BSCI Credentials



ISO13485 Credentials



ISO9001 Credentials



EPA Credentials



ISO10012 Credentials



Klebsiella pneumoniae test report



CE Certification



Coronavirus hcov-229e test report



CB Certification

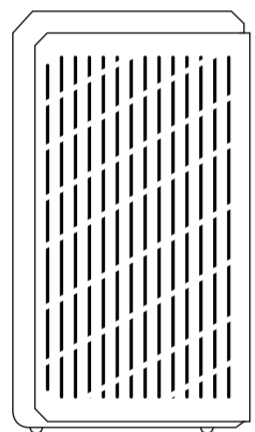


FCC Certification

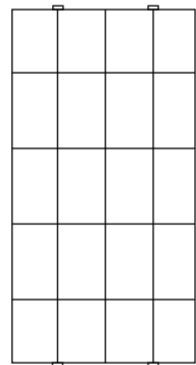
# Product parameters

Product model	XT-KJ800	Voltage	100-240V/50/60HZ
Product size	484.5*359*857mm	Power	240W
Package size	560x450x930mm	Applicable area	210M <sup>2</sup>
N.W/G.W	27.0KG/30.0KGKG	CADR	1800m <sup>3</sup> /h
Product motor	Japan Nidec-Toshiba DC motor	Sensor	Dust and laser sensor
QTY	20GP:80 / 40GP:160 / 40HQ:160 / 45HQ:240		

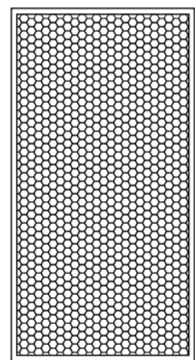
## Packing list



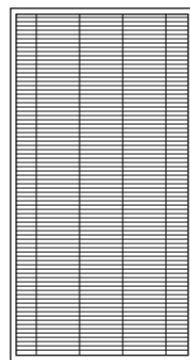
Air purifier x 1



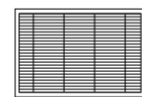
Primary filter x 2



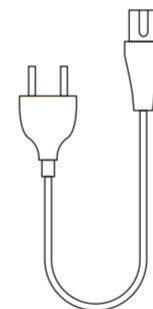
Activated carbon filter x 2



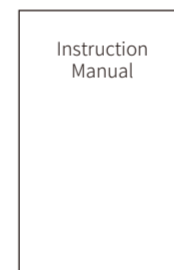
High efficiency filter x 2



Water filter x 2



Power cord X 1

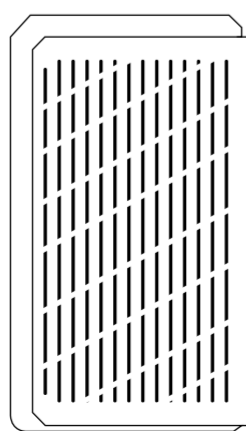


Instruction Manual x 1

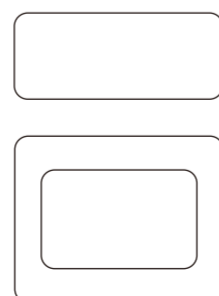


App connection description x 1

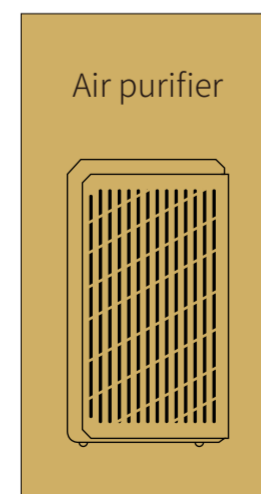
## Packing method



Air purifier x 1



Packaging foam x 2



Outer carton x 1