

OTA KJ520-Y1 PRO-MAX

E N J O Y BREATHING

2023 NEW AIR PURIFIER

Purification | Formaldehyde removal
| Sterilization | Humidification



FIVE FEATURES

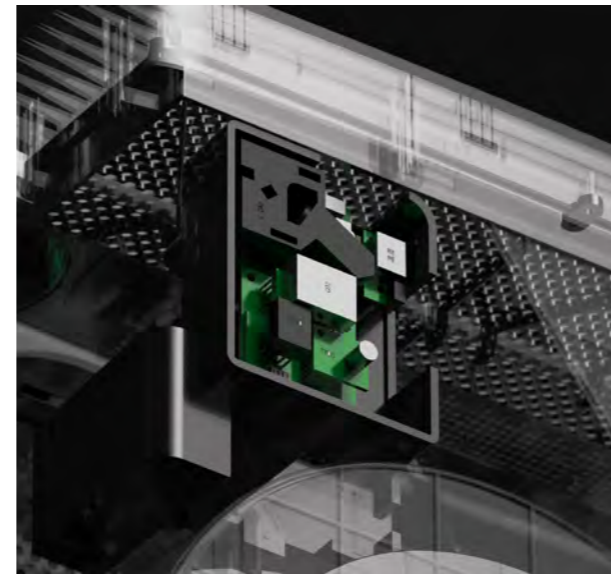
2023 NEW AIR PURIFIER



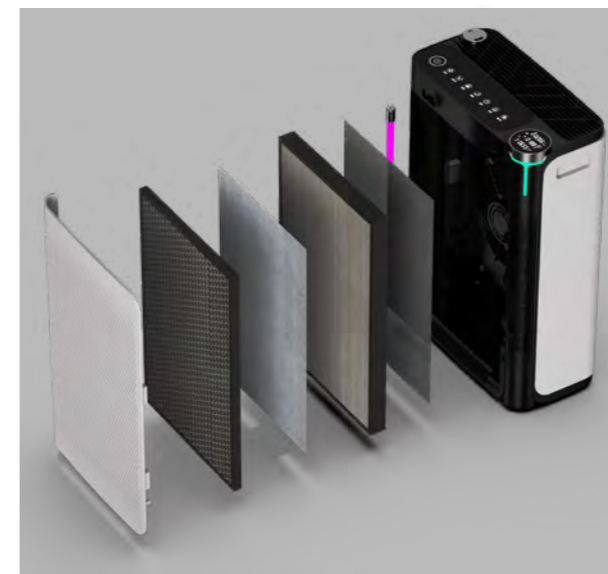
OTA function



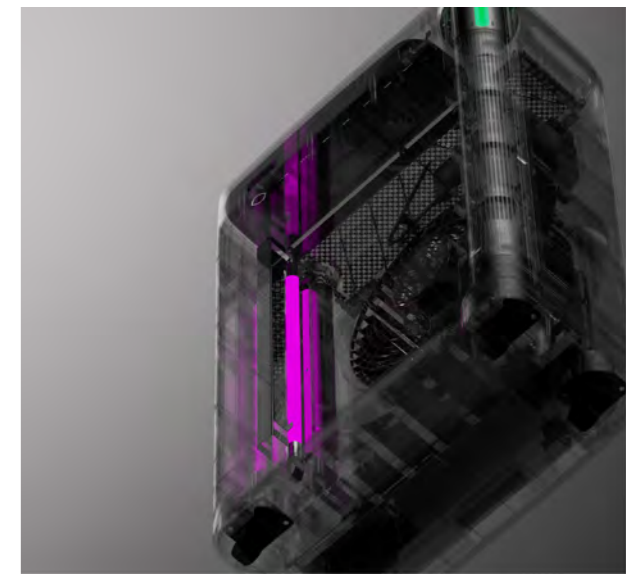
Spray humidification



Six sensing technologies



Efficient purification



UVC sterilization

OTA KJ520-Y1^{PRO-MAX}

OTA UPGRADE SYSTEM

Continuously improving product performance and services

The full English name of OTA is Over the Air Technology, which means over the air transmission technology and can be accessed through the network Upgrade or manage the maintenance of the air purifier system remotely, which can save brand or agent time The after-sales time and cost can also improve the user experience of the product.





SIX SENSOR TECHNOLOGIES

Precise sensing and real-time synchronization

Realize a higher level of visual air quality. PM2.5 dust sensor, formaldehyde sensor, TVOC sensor, carbon dioxide sensor, temperature sensor, humidity sensor, all-around real-time sensing of pollutants, monitoring of more air pollution, sensitive response, quickly find out the hidden pollution in the air for purification. The purification effect is clear and visible, and the breath is more calm.

- 1 PM2.5 dust sensor
- 2 Formaldehyde sensor
- 3 TVOC sensor
- 4 CO2 sensor
- 5 Temperature sensor
- 6 Humidity sensor

DEEP PURIFICATION OF LARGE SPACE

9.7 min Living room 30m² New air for new.

Super purification specially developed for large space, with high net energy performance, Particulate matter CADR value up to 520m³/h, Formaldehyde CADR value up to 145m³/h. It has a suitable area of 62 square meters, and is equipped with UVC lamps, negative ions, etc. to achieve haze removal, sterilization and full-effect purification.

520m³/h

Particulate matter CADR

62m²

Applicable space

145m³/h

Formaldehyde CADR

OTA KJ520-Y1 PRO-MAX



SIX TIMES DEEP PURIFICATION

Effectively purify various air pollution

High-quality and effective static melt blown H12 filter material is selected, 99.97% filtering 0.3 μ M particulate matter, high-quality modified activated carbon in the inner layer, UV sterilization module and anion energy field configured, which can quickly remove haze and absorb harmful gases and purify for a long time.

1 Primary filter element

Effectively intercepts coarse particle pollution such as hair and dandruff.

2 High-efficiency H12Hepa filter

Efficient filtration of fine particulate matter pollution such as PM2.5 and filtration source.

3 Activated carbon filter

Absorb formaldehyde, TVOC, eliminate odor and other harmful gases.

4 Aluminum alloy UV resistant filter

Effectively inhibit the aging of the filter element caused by ultraviolet light and prolong the Service Life.

5 UV sterilization module

Efficient elimination of virus and bacteria and maintenance of clean filter element.

6 High energy anionic field

Releasing high-energy negative ions, like staying in the forest.



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SPRAY TYPE HUMIDIFICATION

Quick drying and long moisturizing

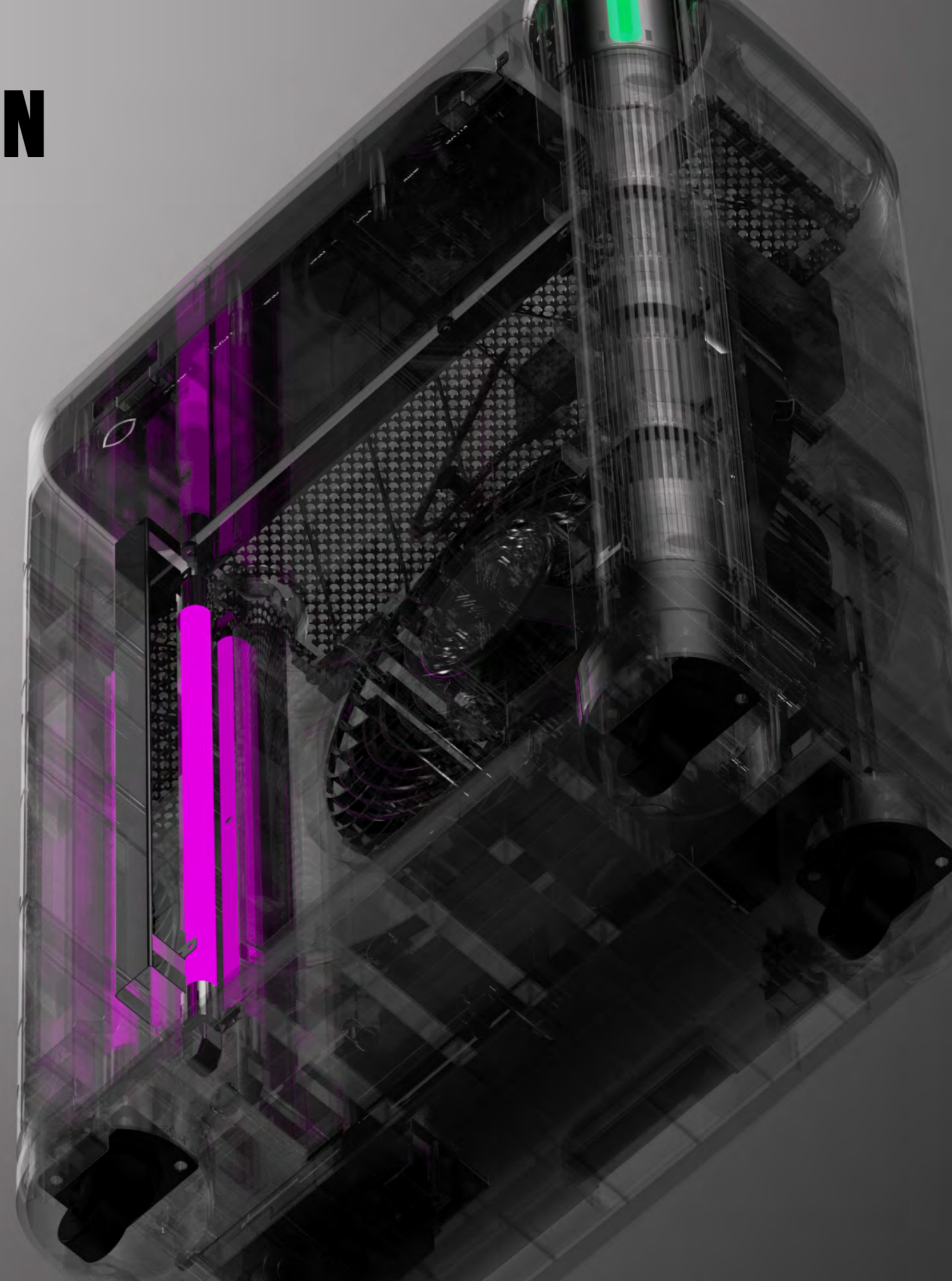
Independent visual water tank, 2.3L large capacity, three-gear adjustment, 24h endurance, 360-degree spray direction adjustment, water shortage warning protection.



ANTI-VIRUS STERILIZATION

UV sterilization at short wave 253.7 nm

UVC tubes are more bactericidal and can kill health-affecting coliforms, staph aureus and naturally airborne bacteria in a short time.



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SURGING POWER

Japan Nidec-Shibaura high-voltage DC motor

Japan Nidec-Shibaura high-voltage DC motor has strong power. The strong power air system provides sufficient power to realize air circulation in a small space, so as to ensure low noise, stable output, doubled purification speed and enjoy more fresh air every minute.

MORE DETAILS

Fine workmanship, more intimate, more quality experience.



PROMPT FOR REPLACEMENT OF FILTER ELEMENT

When the filter element expires, it will actively remind the replacement.



WIFI REMOTE CONTROL

More intelligent and more convenient.



FILTER COVER OPENING AND POWER FAILURE PROTECTION

Automatic power-off protection after opening the filter screen compartment door.



TILTING POWER FAILURE PROTECTION

The machine is automatically de-energized after tilting.



MAGNETIC ADSORPTION CHAMBER DOOR

Built-in magnetic suction, easy to close once inhaled.



LED DISPLAY SCREEN

The air condition is clear at a glance.



CHILD LOCK KEY

Prevent misoperation by children.






CONCEALED UNIVERSAL WHEEL

Easy movement to purify air throughout the house.

MORE SERIES AIR PURIFIERS

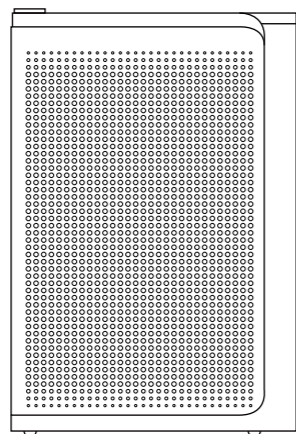
More configurations for different types of markets

	 KJ520-Y1 Pro max	 KJ460G-Y2 Pro	 KJ460G-C1
CADR	520 ^{m³/h}	460 ^{m³/h}	460 ^{m³/h}
Motor Configuration	Japan Nidec-Shibaura DC motor	AC motor	AC motor
Temperature detection	YES	YES	YES
Humidity detection	YES	YES	YES
PM2.5 detection	YES	YES	YES
Negative ion	YES	YES	YES
Humidification	YES	YES	YES
UV Sterilization	YES	YES	NO
WIFI function	YES	YES	NO
OTA	YES	YES	NO
Formaldehyde detection	YES	Reserved/optional	NO
TVOC detection	YES	Reserved/optional	NO
CO2 detection	YES	Reserved/optional	NO

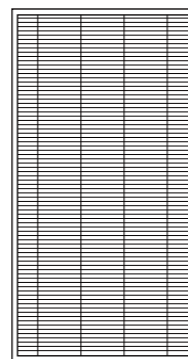
Product parameters

Product model	XT-KJ520-Y1	Voltage	220V/50Hz (110V/60Hz)
Product size	452*234*681mm	Power	120W
Package size	540*325*733mm	Applicable area	62M ²
N.W/G.W	11.1KG/13.1KG	CADR	520m ³ /h
Product motor	Japan Nidec-Shibaura DC motor	TVOC CADR	145m ³ /h
QTY	20GP:140 / 40GP:294 / 40HQ:462 / 45HQ:525	Sensor	PM2.5 dust sensor, formaldehyde sensor, TVOC sensor, carbon dioxide sensor, temperature sensor, humidity sensor

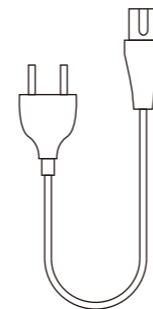
Packing list



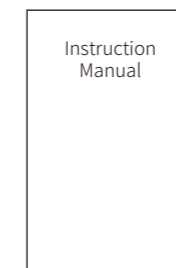
Air purifier x 1



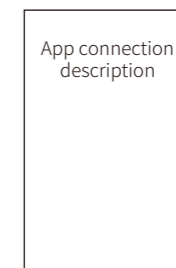
Composite filter x 1
Primary + H12 HEPA+Activated carbon
+Aluminum alloy antibacterial filter



Power cord X 1



Instruction
Manual x 1



App connection
description x 1