

What Solutions Do We Offer?

SHARP

Smart Air Care Solution

A smart air system that purifies, scents, and monitors indoor spaces for healthier comfort.

WHAT

is Smart Air Care Solution?

Smart Air Care Solutions is an
integrated indoor air quality ecosystem
combining:

**Air
purification**

+

**Real-time air
quality
monitoring**

+

**Centralized
visibility and
communication**

A background image showing two human hands reaching towards each other from the left and right sides of the frame. The hands are positioned as if they are about to clasp or are in a gesture of offering or receiving. The skin tone is light, and the background is a soft, out-of-focus light blue and white.

It goes beyond standalone devices by delivering a **system-based solution** that improves air quality while providing transparency and actionable insights to users and management.

The solution consists of
THREE core components:



Air Purifier

Removes pollutants, viruses, bacteria, PM2.5, odors, and allergens



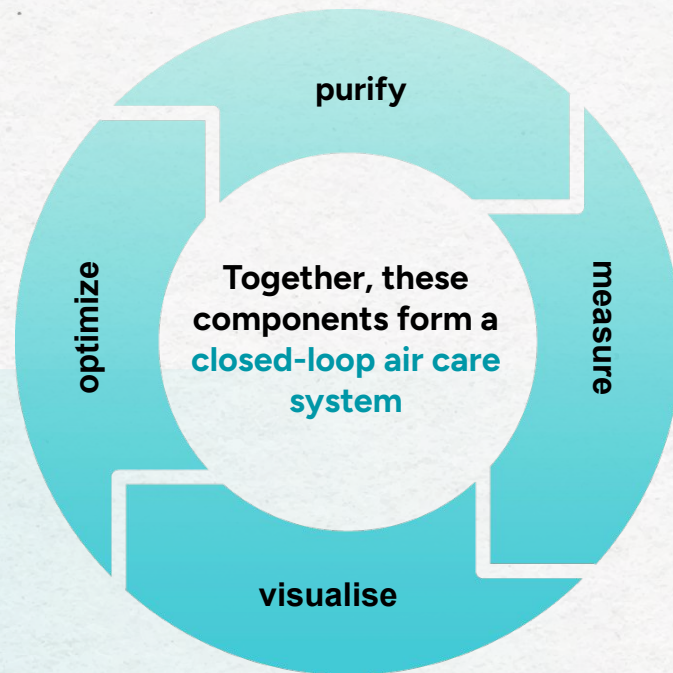
uHoo Smart Air Sensor

Monitors key air quality parameters such as PM2.5, CO₂, VOCs, temperature, and humidity in real time



Display TV / Dashboard

Displays live air quality data, system status, and alerts for occupants and facility managers, reinforcing trust and awareness



WHY

choose Air Care Solution?

Smart Air Care Solutions addresses both **AIR PURIFICATION** and **AIR QUALITY INTELLIGENCE**, ensuring clean air that is measurable, manageable, and credible.

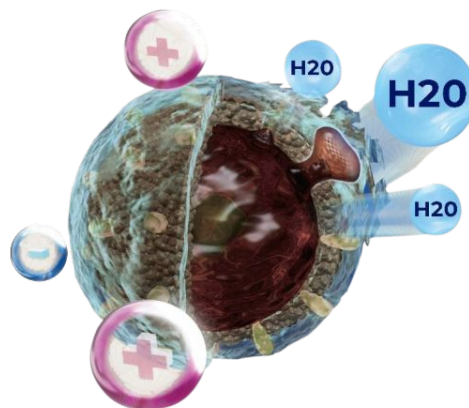
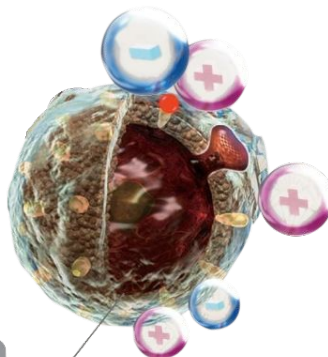


How Plasmacluster Ions remove harmful airborne microbes?



Bacteria, Viruses and All Harmful Pollutants.

II Ions act on the airborne microbes



III Ions return to the air as invisible water vapor (H₂O)



UP TO

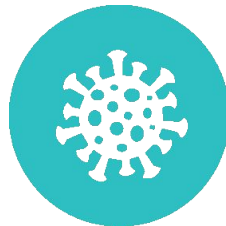
99.4%

Reduction of COVID-19 Alpha variant surface transmission.**

THE WORLD'S FIRST*
PLASMACLUSTER TECHNOLOGY

*For ion-emission air purification technologies (as of 15 July 2021; based on research by Sharp).

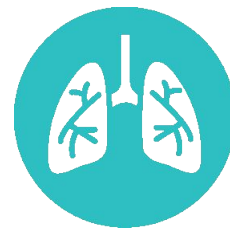
** Based on research conducted by the Department of Microbiology, Shimane University, Japan.



91.3%

Reduction of airborne coronavirus in just 30 seconds.

Validated by Columbia University Irving Medical Center, USA.



UP TO

57.4%

Relieves asthma symptoms and airway mucus within 2 hours, improving breathing flow safely.

Validated by Columbia University Irving Medical Center, USA.

Key Benefits:



1

Reduces Static Electricity



2

Remove Bad Odour



3

Moisturises Skin



4

**Enhances Focus
& Reduces Stress**



Sport Athlete Performance |
Paper Test | Gaming Performance |
Driving

Verified by:
Dentsu Science Jam Inc.



FAN ONLY

WITH



5

**4x
FASTER**

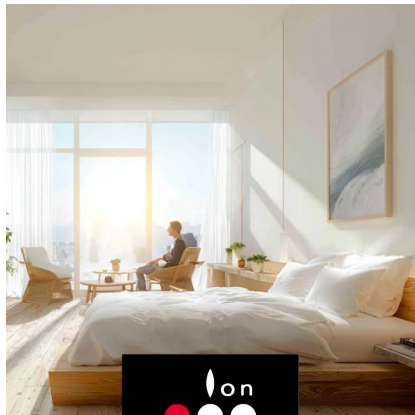
**Accelerates
Plant Growth**

Tremendous growth of rice
seedlings after 7 days with
Plasmacluster Ions.

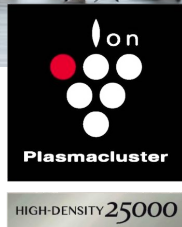
Verified by:
Faculty of Agriculture, Shizuoka University, Japan

The Same Safe Ions as in Nature

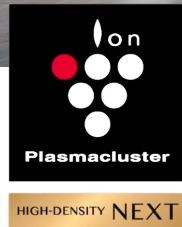
Creates an Environment Better Than a Forest



ions each
> 7,000 ions/cm³

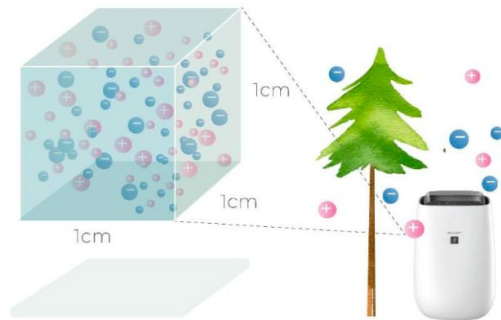


ions each
> 25,000 ions/cm³



ions each
> 50,000 ions/cm³

High-Density
Ions per 1cm³





ALoT

is a coined term and registered trademark of Sharp Corporation that represents the combination of **AI (Artificial Intelligence)** and **IoT (Internet of Things)** .

The Sharp ALoT Air Purifier intelligently adjusts purification based on air quality, offering powerful, quiet filtration with app-based control.



WHICH
are the 3 components?

1.

Air Purifiers



16m² Plasmacluster Technology Humidifying Air Purifier - KCF30LW

Dehumidifying Air Purifier - DWT30FLH

40m² Plasmacluster Technology Air Purifier + Mosquito Catcher - FPGM50LB

62m² AIoT Plasmacluster Technology Air Purifier - FPJ80LH[Exclusive]

84m² Purefit Air Purifier - FXS120LH

Coverage

21 m² purification /
16 m² humidifying

37 m² purification /
39–77 m² dehumidifying

40m²

62m²

84m²

Core Function

Air purification +
humidifying

Dehumidifying +
air purification

Air purification +
mosquito catching

Smart air
purification

High-capacity air
purification

USP

Natural vaporization
humidifying system
with HEPA filtration

30L/day dehumidifying
capacity with laundry
drying mode

UV mosquito trapping
system + HEPA filtration

AIoT connectivity with air
quality monitoring

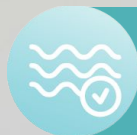
Wide airflow
purification for large
area coverage

* All product models featured may vary and are subject to change without prior notice.

2.

uHoo Smart Air Sensor

uHoo Smart Air Monitor



Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Real-time app alerts



For compact space



Connectivity: Wi-Fi (2.4 GHz)



3.

Display TV /
Dashboard

SHARP 4K UHD Smart Google TV

HJ6000 Series | Direct LED 60Hz | 4k Google TV

4K

4K UHD resolution for clear content presentation



Sleek, Slim, modern design suitable for commercial environments



SHARP AQUOS QLED 144HZ AND 4K UHD GOOGLE TV 60HZ



50 Inch AQUOS 4K UHD
Google TV -
4TC50HJ6000X



55 Inch AQUOS 4K UHD
Google TV -
4TC55HJ6000X



65 Inch AQUOS QLED 144Hz
Google TV -
4TC65HN7000X



75 Inch AQUOS QLED 144Hz
Google TV -
4TC75HN7000X

Screen Size

50 inch

55 inch

65 inch

75 inch

Key Feature

Ultra Clarity Display, V7
Revelation Processor
Dolby Vision,
Dolby Atmos MEMC and DTS

Ultra Clarity Display, V7
Revelation Processor
Dolby Vision,
Dolby Atmos MEMC and DTS

Deep Chroma QD (QLED) X7
Revelation AI Processor Dolby
Vision IQ
144Hz, Dolby Atmos,
MEMC and DTS

Deep Chroma QD (QLED) X7
Revelation AI Processor Dolby
Vision IQ
144Hz, Dolby Atmos,
MEMC and DTS

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WHERE

Can these solutions be used?

Hotel



SHARP AQUOS QLED 144Hz GOOGLE TV

75 inch

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Purefit Air Purifier

Coverage: 84m²

Wide airflow purification for large area coverage



SHARP AQUOS 4K UHD GOOGLE TV

55 inch

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Purefit Air Purifier

Coverage: 84m²

Wide airflow purification for large area coverage



SHARP AQUOS QLED 4K UHD GOOGLE TV 60Hz

50 inch

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Plasmacluster Technology Humidifying Air Purifier

Coverage: 21 m² purification /16 m² humidifying

Natural vaporization humidifying system with HEPA filtration

School



UNIVERSITY



SHARP AQUOS QLED 144Hz GOOGLE TV

75 inch

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

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Purefit Air Purifier

Coverage: 84m²

Wide airflow purification for large area coverage



SECONDARY SCHOOL



SHARP AQUOS QLED 4K 144Hz GOOGLE TV

65 inch

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Plasmacluster Technology Humidifying Air Purifier

Coverage: 21 m² purification /16 m² humidifying

Natural vaporization humidifying system with HEPA filtration



KINDERGARTEN



SHARP AQUOS 4K UHD GOOGLE TV

50 inch

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



40m² Plasmacluster Technology

Coverage: 40m²

UV mosquito trapping system + HEPA filtration

Corporate



LOBBY



SHARP AQUOS QLED 144Hz GOOGLE TV

75 inch

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Purefit Air Purifier

Coverage: 84m²

Wide airflow purification for large area coverage



MEETING ROOM



SHARP AQUOS QLED 4K 144Hz GOOGLE TV

65 inch

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



AloT Plasmacluster Technology Air Purifier

Coverage: 62m²

AIoT connectivity with air quality monitoring



GUEST ROOM



SHARP AQUOS 4K UHD GOOGLE TV

50 inch

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Dehumidifying Air Purifier

Coverage: 37 m² purification / 39–77 m² dehumidifying
30L/day dehumidifying capacity with laundry drying mode

Hospital



SHARP AQUOS QLED 144Hz GOOGLE TV

75 inch

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

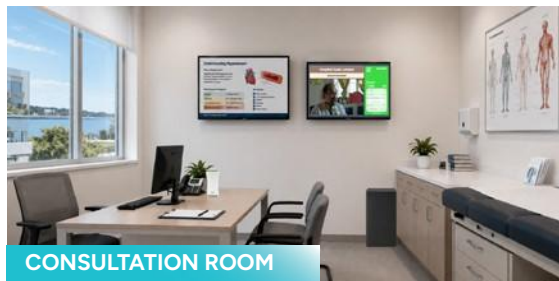
CO₂, PM2.5, TVOC, CO, NO₂, O₃, Temperature, Humidity, Air Pressure



Purefit Air Purifier

Coverage: 84m²

Wide airflow purification for large area coverage



SHARP AQUOS 4K UHD GOOGLE TV

55 inch

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



Dehumidifying Air Purifier

Coverage: 37 m² purification / 39-77 m² dehumidifying
30L/day dehumidifying capacity with laundry drying mode



SHARP AQUOS QLED 4K UHD GOOGLE TV 60Hz

50 inch

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



uHoo Smart Air Sensor

Track 9 key air quality factors:

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AloT Plasmacluster Technology Air Purifier

Coverage: 62m²

AIoT connectivity with air quality monitoring

Hotel



Sharp AQUOS Google TV



SHARP AQUOS QLED 4K UHD GOOGLE TV 60Hz

Deep Chroma QD (QLED), X7 Revelation AI Processor, Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



SHARP AQUOS 4K UHD GOOGLE TV

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS



SHARP AQUOS 4K UHD GOOGLE TV

Ultra Clarity Display, V7 Revelation Processor, Dolby Vision, Dolby Atmos MEMC and DTS

Air Sensor



uHoo Smart Air Sensor

Track 9 key air quality factors:
CO₂, PM2.5, TVOC, CO, NO₂, O₃,
Temperature, Humidity, Air Pressure

Air Purifier



Purefit Air Purifier

Coverage: 84m²
Wide airflow purification for large area coverage



Humidifying Air Purifier

Coverage: 21 m² purification /16 m² humidifying
Natural vaporization humidifying system with HEPA filtration

School



Sharp AQUOS Google TV



SHARP AQUOS QLED 4K UHD GOOGLE TV 60Hz

Deep Chroma QD (QLED), X7 Revelation AI Processor,
Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS

Air Sensor

Air Purifier



Purefit Air Purifier

Coverage: 84m²
Wide airflow purification for large area coverage



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uHoo Smart Air Sensor

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Humidifying Air Purifier

Coverage: 21 m² purification /16 m² humidifying
Natural vaporization humidifying system with HEPA filtration



SHARP AQUOS 4K UHD GOOGLE TV

Ultra Clarity Display, V7 Revelation Processor,
Dolby Vision, Dolby Atmos MEMC and DTS



Mosquito Catcher Air Purifier

Coverage: 40m²
UV mosquito trapping system + HEPA filtration

Hospital

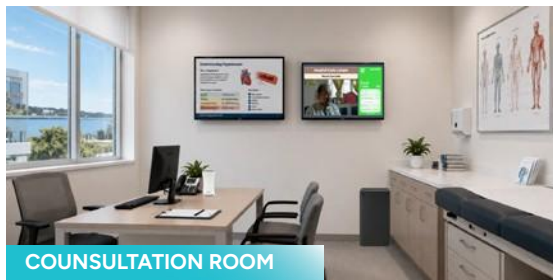


Sharp AQUOS Google TV



**SHARP AQUOS QLED 4K
UHD GOOGLE TV 60Hz**

Deep Chroma QD (QLED), X7 Revelation AI Processor,
Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



**SHARP AQUOS QLED 4K
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Deep Chroma QD (QLED), X7 Revelation AI Processor,
Dolby Vision IQ, 144Hz, Dolby Atmos, MEMC and DTS



**SHARP AQUOS 4K
UHD GOOGLE TV**

Ultra Clarity Display, V7 Revelation Processor,
Dolby Vision, Dolby Atmos MEMC and DTS

Air Sensor



uHoo Smart Air Sensor

Track 9 key air quality factors:
CO₂, PM2.5, TVOC, CO, NO₂, O₃,
Temperature, Humidity, Air Pressure

Air Purifier



Purefit Air Purifier

Coverage: 84m²
Wide airflow purification for large area coverage



**Plasmacluster
Technology Air Purifier**

Coverage: 62m²
AIoT connectivity with air quality monitoring



Dehumidifying Air Purifier

Coverage: 37 m² purification / 39-77 m² dehumidifying
30L/day dehumidifying capacity with laundry drying mode

Corporate



Sharp AQUOS Google TV



SHARP AQUOS QLED 4K UHD GOOGLE TV 60Hz

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Air Sensor



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Air Purifier



Purefit Air Purifier

Coverage: 84m²
Wide airflow purification for large area coverage



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Dehumidifying Air Purifier

Coverage: 37 m² purification / 39-77 m² dehumidifying
30L/day dehumidifying capacity with laundry drying mode



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Plasmacluster Technology Air Purifier

Coverage: 62m²
AIoT connectivity with air quality monitoring

HOW

To connect with us

SHARP

**For any enquiries,
kindly contact us at:**

smartbiz@my.sharp-world.com