

# Omni Robot - Disinfection D1



Take the robot as the carrier to carry out sterilization and disinfection by diluting the disinfectant. The surface of the space and the air are disinfected at 360° without dead ends to avoid the risk of infection.



## **AUTONOMOUS PLANNING PATH**

Customized disinfection path, covering an area of 25,000 square meters



## **REMOTE NAVIGATION DEPLOYMENT**

Pass the QR code to verify the pickup and delivery safer



## **AUTOMATIC RETURN TO CHARGING**

7-inch high-definition large screen, the interface is more intuitive and easy to operate



## **CUSTOMIZED PRODUCE DEPLOYMENT**

Product design can be customized according to actual needs

**Timed disinfection**

Automated disinfection tasks

**Large water tank**

16L large water tank, durable disinfection

**Water mark**

Observe the condition of the disinfectant at any time

**Adjusting knob**

Manually adjust the spray volume

**LIDAR**

Achieve intelligent obstacle avoidance in seconds

**Universal wheel**

Stable driving and more flexible steering



Main view

Rear view

Left view

**Applicable Scene**

Suitable for hospitals, office buildings, factories, government agencies, KTV, hotels and other fields



Main view

Rear view

Left view

Move method	Autonomous route planning
Moving speed	0.1~1m/s
Disinfection efficiency	1000m <sup>3</sup> disinfection in 15 minutes at the fastest
Battery life	3~4 hours under full power
Spray rate	800~3000mL/h
Weight	49KG
Spray particle size	2~5μm
Applicable medium	Hypochlorous acid, sodium hypochlorite, hydrogen peroxide, peracetic acid
Disinfection level	Efficient disinfection, up to 6-log level
Water tank volume	16L
Overall size	540mm(L)x360mm(W)x1368mm(H)