

Medical-Grade Mobile Air Disinfections Y-1200U

It can quickly and effectively remove indoor PM2.5, formaldehyde, and odors, TvoC, Sterilization and disinfection



Product overview



This product is equipped with a 275nm deep-ultraviolet UVC - LED disinfection module, combined with an H13-grade high-efficiency filter. For aerosols carrying bacterial pathogens and small particles ranging from 0.1μm to 10μm, the interception efficiency is as high as 99.9%. It can powerfully remove harmful substances such as formaldehyde, VOCs, allergens, and mites, comprehensively safeguarding your respiratory health. The application of a brushless DC motor ensures stable and quiet operation, creating a peaceful environment. The unique design of the dual - turbine air duct doubles the disinfection and purification effect, quickly refreshing the air.

Product features

Human-machine coexistence

0 ozone generation, 0 pollutants, 0 electromagnetic radiation, truly achieving human-machine coexistence

Disinfection Rate>99.99%

Certified by authoritative organizations, achieving a sterilization rate of over 99.99%.

Remove formaldehyde and allergens

Purify fine particulate pollutants such as PM0.3, as well as formaldehyde, toluene, TVOC and gaseous pollutants

Double purification effect

The unique dual - turbine air duct design doubles the disinfection and purification effect, capable of rapidly refreshing the indoor air

Intelligent monitoring

Support the management of devices and data through mobile apps

One - click sleep mode

With one - touch sleep mode, the lights turn off automatically and the device operates silently, ensuring you a sound night's sleep.

Technical Parameters

Product Name(Model)	Y-1200U	Noise	≤55dB
Effective Space (m³)	≤150m³	Input Power Supply	220V/50Hz
Disinfection Module	275nm Deep Ultraviolet UVC-LED disinfection module	Input Power	≤105W
Filter Type	Primary filter + HEPA 13 filter	Lifespan of the Disinfection Module	> 30000 Hours
Air Quality Monitoring	PM2.5 + Temperature and Humidity	Removal of Odors and Formaldehyde	Yes
Circulating Air Volume	1200M³/H	Intelligent Control and Monitoring	Touch Screen + Remote Control + APP
Particulate Matter CADR	1000M³/H	Dimensions	370*400*796mm

Application scenarios



Hospital



School



Market



Gym



Nursing Homes



Office