

IFD Filter Air Purifier

This air purifier sterilizes air using a high-efficiency and low-resistance IFD filter. The IFD filter, based on polymer resin, offers washable high-efficiency filtration.



ADDITIONAL IMAGES



Product Overview

Advanced IFD Filtration Technology

The IFD Filter Air Purifier utilizes a high-efficiency, low-resistance filtration system based on advanced polymer resin technology. Unlike standard filters, this unique IFD carrier is permanently washable, offering a sustainable solution for long-term air quality maintenance. By combining high-efficiency filtration with a high-voltage electric field, the unit effectively captures and inactivates fine bacteria and viruses, ensuring a healthier indoor environment.

Technical Specifications

Maintenance

Permanently Washable • Low Resistance

Filtration Technology

IFD (Intense Field Dielectric) Polymer Resin

Sterilization Mechanism

High-voltage electric field inactivation

Performance

Target Pollutants

Bacteria, Viruses, Fine Particulates

Filtration Efficiency

High efficiency