

Technical Specifications and Cost Estimation

No.	Item	Specifications	Quantity		Reference Picture
			amount	unit	
1	Air Purifier	*Particle CADR: Air filters are tested and rated for their Clean Air Delivery Rate (CADR), with some models achieving a rate of up to 500m³/h. Testing is typically conducted by accredited inspection institutes based on recognized standards. *Air Purification Capacity: High-performance air filters can deliver up to 8330 liters of purified air per minute when operating at maximum output, ensuring efficient air cleaning in various environments. *Coverage Area: Effective coverage areas for air filters range from 35 to 60 square meters, depending on the model and its specifications. Inspection reports from recognized testing institutes often verify this data. * Purification Time: Air filters can purify a 40 square meter room within approximately 15 minutes when running at full capacity. The purification time is calculated based on the room's size and the device's CADR. Filter Surface Area: Advanced air filters may feature high-efficiency filters with a surface area of up to 24,000 cm², allowing for better air filtration and longevity. Activated Carbon Content: Some air filters include high-quality activated carbon, with a content of up to 650,000 mg, enhancing their ability to remove odors and harmful gases. *Particle Removal Efficiency: High-efficiency air filters are capable of eliminating 99.97% of particles as small as 0.3 micrometers, ensuring cleaner and healthier air. * Noise Levels: Air filters are designed to operate quietly, with some models achieving a low noise level of 33.7 dB(A) in Night Mode.	14	pieces	

Please submit the catalouge of the above item