Product specification sheet

Product	Xiaomi Smart Air Purifier 6
SKU	cm-AC-M25-SC
Brand	Xiaomi
Category	Home Appliances
Minimum order quantity	1
Unit	—
Unit price	$265.00
Available quantity	100

Description

Xiaomi Smart Air Purifier 6 The Xiaomi Smart Air Purifier 6 is designed for families and home users who want smarter, more complete indoor air management. With a five-sensor monitoring system, five-layer composite purification, UVC sterilisation, LCD colour display, and Xiaomi Home app control, it helps users monitor and improve indoor air quality more confidently. Its strongest selling point is the combination of powerful purification and intelligent air monitoring. With a 443m³/h Particle CADR, PM1 detection, dust and allergen sensing, activated carbon odour removal, formaldehyde filtration, and smart control features, it is a strong choice for bedrooms, living rooms, apartments, newly renovated spaces, homes with pets, and allergy-sensitive users. Key Features Five-sensor air quality monitoring system Detects PM1, PM2.5, dust, temperature, and humidity Five-layer composite purification system Primary filter for larger particles such as pet dander, pollen, and dust Xiaomi high-efficiency filter removes 99.98% of 0.3μm fine particles based on test data Activated carbon helps adsorb formaldehyde, TVOCs, and household odours UVC light array helps eliminate bacteria and viruses Fresh negative ions for cleaner-feeling air Removes up to 98.11% of dust mite allergens in 1 hour based on test data Removes up to 98.2% of pollen allergens in 1 hour based on test data Removes up to 99.31% of cat dander allergens in 1 hour based on test data Removes up to 99.99% of PM10 in 1 hour based on test data 99.99% H1N1 virus removal rate in 1 hour based on test data Formaldehyde CADR of 218m³/h based on test data Particle CADR of 443m³/h based on test data Effective coverage area of 29–50m² LCD colour display for air quality visibility Xiaomi Home app control Remote control, scheduling, air quality monitoring, and filter life checking through the app Supports voice control with compatible Alexa and Google Assistant devices Reduced-noise machine design for sleep and reading Detachable top cover for easier internal cleaning Magnetic door design for convenient filter replacement Recommended filter lifespan of 6 to 12 months depending on usage conditions Main Feature Sections Five-Sensor Air Quality Monitoring The Xiaomi Smart Air Purifier 6 uses a five-sensor system to monitor PM1, PM2.5, dust, temperature, and humidity. This helps users understand the air quality inside their home in real time and respond more accurately to changes in the environment. PM1 Detection for Ultra-Fine Particles The PM1 sensor detects ultra-fine particles smaller than 1 micron. These tiny particles can stay suspended in the air and may be more difficult to detect with basic air purifiers, making PM1 monitoring a valuable upgrade for indoor air awareness. Five-Layer Composite Purification The purifier uses a five-layer purification system that includes a primary filter, Xiaomi high-efficiency filter, activated carbon, UVC light array, and fresh negative ions. This system is designed to handle common household pollutants such as dust, pollen, pet dander, odours, fine particles, formaldehyde, and TVOCs. Effective Allergen Reduction The filtration system helps reduce common allergens including pollen, cat dander, and dust mites. Based on test data, it can remove up to 98.2% of pollen allergens, 99.31% of cat dander allergens, and 98.11% of dust mite allergens in 1 hour. Bacteria and Virus Reduction The built-in UVC light module is designed to help eliminate bacteria and viruses inside the purifier. Based on test data, the purifier can achieve a 99.99% 1-hour H1N1 virus removal rate, along with high removal rates for listed bacteria. Formaldehyde and Odour Filtration High-quality columnar activated carbon helps adsorb harmful gases such as formaldehyde, toluene, and TVOCs, while also reducing pet and everyday household odours. This makes the purifier useful for newly renovated homes, furniture odours, kitchens, pet areas, and closed indoor spaces. Fast Clean Air Circulation With a tested Particle CADR of 443m³/h, the Xiaomi Smart Air Purifier 6 is built to circulate clean air quickly across suitable rooms. It is recommended for an effective coverage area of 29–50m², with room performance depending on space size, layout, air leakage, and usage conditions. LCD Colour Display The intuitive LCD colour display visualises air quality, allowing users to check air conditions and purification results at a glance. This makes daily use easier without always needing to open the app. Smart Xiaomi Home Control Through the Xiaomi Home app, users can monitor air quality, control the purifier remotely, schedule power on and off, and check filter life. This makes it easier to manage indoor air quality even when away from home. Voice Control Support The purifier supports voice control through compatible Alexa and Google Assistant-enabled devices. Users can turn the purifier on or off and adjust modes by voice where the service is available and supported. Quiet Design for Sleep and Reading The whole machine is designed for reduced noise, making it more suitable for bedrooms, reading areas, and quiet home environments. It helps maintain cleaner air while keeping operation comfortable for daily use. Easy

Maintenance The detachable top cover allows easier internal air duct and fan blade cleaning. The magnetic door design also makes filter replacement more convenient when the filter reaches the end of its recommended lifespan. Technical Specifications Product Name: Xiaomi Smart Air Purifier 6 Sensor System: Five-sensor system Sensors: PM1, dust, PM2.5, temperature, humidity Purification System: Five-layer composite purification Purification Layers: Primary filter, Xiaomi high-efficiency filter, activated carbon, UVC light array, fresh negative ions Particle CADR: 443m³/h tested value Formaldehyde CADR: 218m³/h tested value Effective Coverage Area: 29–50m² Room Size Based on 2 ACPH: 87.5m² PM10 Removal Rate: 99.99% in 1 hour based on test data Pollen Allergen Removal Rate: 98.2% in 1 hour based on test data Cat Dander Allergen Removal Rate: 99.31% in 1 hour based on test data Dust Mite Allergen Removal Rate: 98.11% in 1 hour based on test data H1N1 Virus Removal Rate: 99.99% in 1 hour based on test data E. coli Removal Rate: 99.9% in 1 hour based on test data P. aeruginosa Removal Rate: 99.9% in 1 hour based on test data S. aureus Removal Rate: 99.9% in 1 hour based on test data Pneumonia Bacteria Removal Rate: 99.9% in 1 hour based on test data Formaldehyde Removal Rate: 98% in 1 hour based on test data TVOC Removal Rate: 92.4% in 1 hour based on test data Display: LCD colour display App Control: Xiaomi Home app Remote Control: Supported through Xiaomi Home app Scheduling: Supported through Xiaomi Home app Filter Life Check: Supported through Xiaomi Home app Voice Control: Supported with compatible Alexa and Google Assistant devices Filter Lifespan: Recommended 6 to 12 months depending on usage conditions Maintenance Design: Detachable top cover and magnetic filter door