

smartmi KQJHQ02ZM

Smartmi Air Purifier 2 User Manual

Brand: smartmi | Model: KQJHQ02ZM

1. INTRODUCTION AND OVERVIEW

The Smartmi Air Purifier 2 is designed to provide clean and healthy air for your home. It features advanced filtration technology and smart controls to ensure optimal air quality.

Key Features:

- **Wide Coverage & Improved Performance:** Features Nanoguard Technology and 360° air intake, refreshing air 3 times per hour in rooms up to 484 ft² (45 m²). Effectively removes particles 0.08 micrometers in size with a CADR of 380 m³/h, including Volatile Organic Compounds (VOC) and large pollutants.
- **Multiple Levels of Purification:** Certified with TÜV Rheinland "Allergy Care". The H13 True HEPA Filter, Pre-Filter, and High-Efficiency Activated Carbon Filter capture 99.98% of airborne particles like dust, pollen, pet dander, smoke, and odor.
- **Additional Layer of Protection:** Built-in, short-wave UV-C light kills germs, bacteria, and viruses trapped in the filter. This feature can be turned off via the app.
- **Quiet and Efficient:** Consumes 40W of energy with noise levels from 30dB to 64dB. Offers Auto, Favorite, and Sleep modes for customized operation.
- **Easy App Smart Control:** Control the purifier from anywhere using the free Smartmi Link app. Compatible with Alexa, Google Assistant, and Homekit.





Figure 1: Smartmi Air Purifier 2, a sleek and modern device designed for efficient air purification.

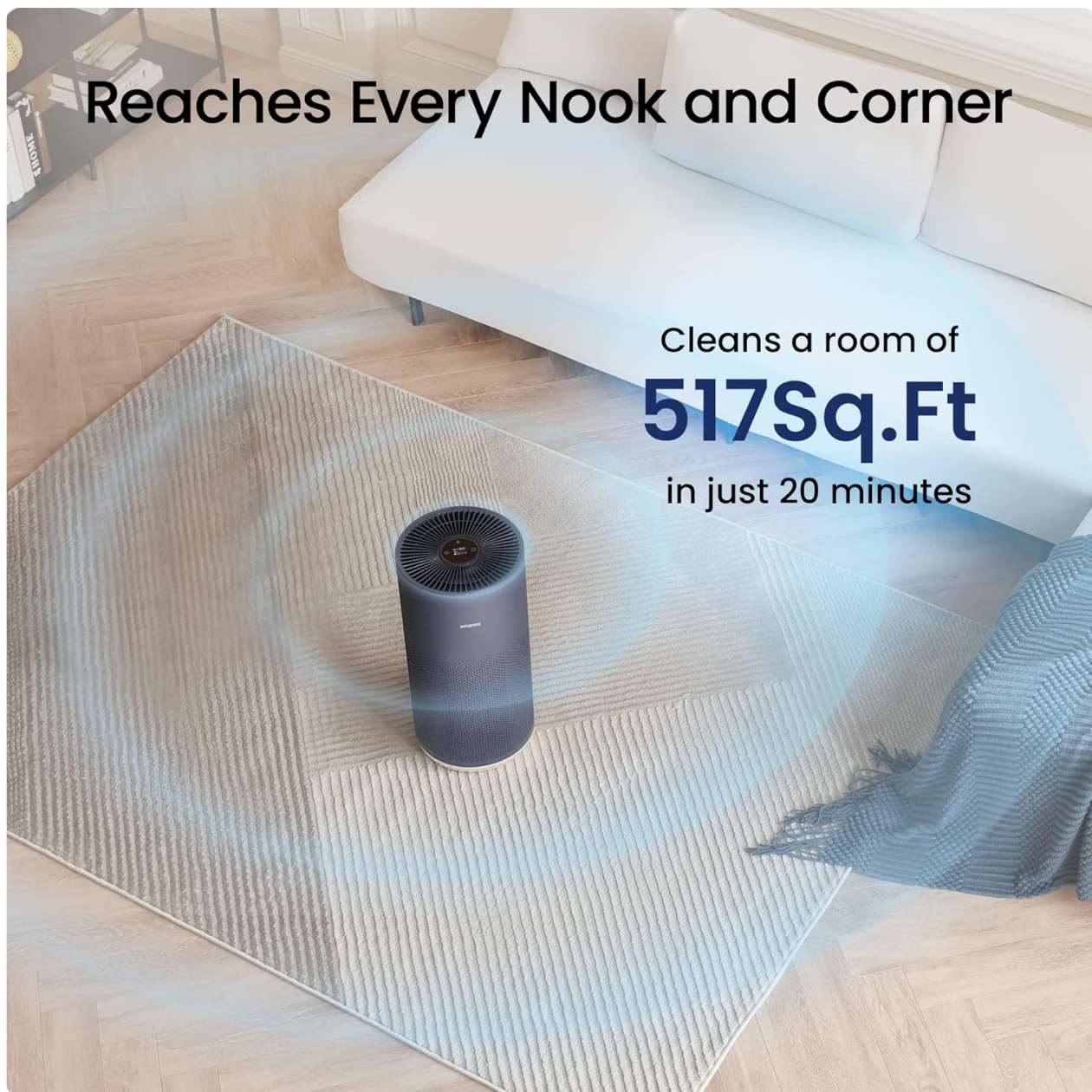
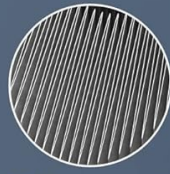


Figure 2: The purifier effectively cleans a room of 517 sq.ft in just 20 minutes, reaching every corner.

Protects from Allergens



HEPA H13 Filter captures tiny particles like pollen, mold & pet dander



Activated Carbon Filter absorbs smoke, fumes, cooking odor and other TVOCs



Preliminary Filter captures large particles like dust, lint, fur & hair

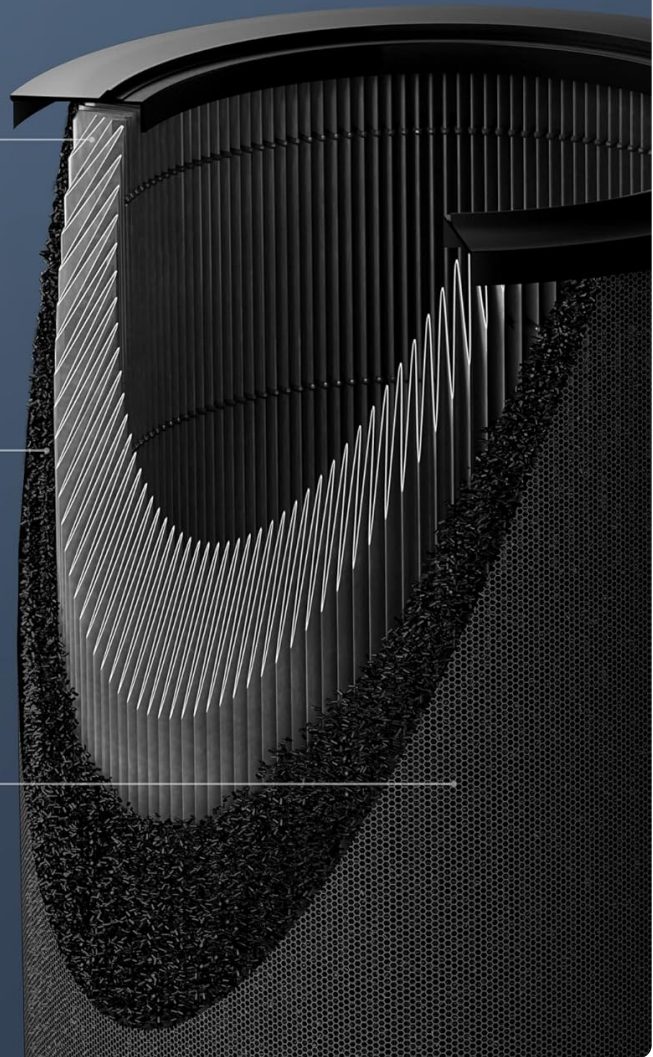


Figure 3: The multi-level purification system includes a Pre-Filter, Activated Carbon Filter, and H13 True HEPA Filter to protect from allergens and pollutants.

Pure Air = Healthy Life

The built-in, short-wave UV-C light kills germs, bacteria, and airborne viruses trapped in the filter



Figure 4: The built-in short-wave UV-C light provides an additional layer of protection by killing airborne germs and viruses.

Purification Effectiveness Demonstration

Video 1: This experimental video demonstrates the Smartmi Air Purifier 2's ability to effectively remove various airborne pollutants, including TVOC, PM2.5, and PM10, from the environment.

2. SETUP

Follow these steps to set up your Smartmi Air Purifier 2.

Comprehensive Setup and Operation Guide

Video 2: This tutorial video provides a complete guide to setting up, operating, and maintaining your Smartmi Air Purifier 2. Refer to the timestamps below for specific instructions.

2.1 Initial Placement

Place your air purifier in the room where you spend most of your time, such as the living room, bedroom, study room, or office. Ensure there is a suitable distance (at least 8 inches) between the air inlet and any obstructions like walls to allow for effective operation.

2.2 Filter Installation

Before first use, open the filter door on the back of the unit and remove the filter. Remove the plastic film protecting the filter. Place the filter back into the air purifier and close the door. (Refer to Video 2, timestamp 0:22 for visual instructions).

2.3 Power Connection

Connect the power cord to the designated port on the air purifier and then plug it into a power outlet. Press the power button on the top display to start the air purifier. (Refer to Video 2, timestamp 0:43 for visual instructions).

2.4 Smartmi Link App Connection

Download the Smartmi Link App from your device's app store. Open the app and select your Smartmi Air Purifier 2 from the list of found devices. Follow the on-screen prompts to connect the device to your Wi-Fi network. Ensure your phone is close to the product during this process. (Refer to Video 2, timestamp 1:25 for visual instructions).

2.5 Smart Home Integration

The Smartmi Air Purifier 2 is compatible with Homekit, Google Assistant, and Alexa, allowing for convenient voice and app control.

Homekit Integration

Video 3: Learn how to connect your Smartmi Air Purifier 2 to Apple Homekit for seamless control through the Home app. (Refer to Video 2, timestamp 2:53 for visual instructions).

Google Home Integration

Video 4: This video guides you through connecting your Smartmi Air Purifier 2 with Google Home for voice commands and smart routines. (Refer to Video 2, timestamp 2:09 for visual instructions).

Alexa Integration

Video 5: Instructions on how to link your Smartmi Air Purifier 2 to Alexa for convenient voice control. (Refer to Video 2, timestamp 2:46 for visual instructions).

3. OPERATING INSTRUCTIONS

Understand the various functions and controls of your Smartmi Air Purifier 2.

3.1 Display Overview

The top OLED display provides real-time information about your air quality and device status. It shows PM2.5 levels, TVOC status, temperature, Wi-Fi indicator, and current mode. (Refer to Video 2, timestamp 0:56 for visual instructions).

Enjoy Undisturbed Sleep



Low Noise



Sleep Mode



Display Off



Figure 5: Enjoy undisturbed sleep with the purifier's low noise, sleep mode, and display-off features.



Figure 6: The purifier offers smart features like scheduling, filter life checks, and child lock, compatible with Apple Homekit, Google, and Alexa.

3.2 Mode Switching

Press the mode switch button on the top display to cycle through the available modes: Auto, Sleep, and Favorite (Manual). (Refer to Video 2, timestamp 1:06 for visual instructions).

- **Auto Mode:** Automatically switches modes based on indoor air quality.
- **Sleep Mode:** Provides ultra-low noise for a comfortable sleeping environment.
- **Favorite Mode (Manual):** Allows you to set and save a customized coverage area in the app to adjust purifying intensity.

3.3 Adjusting Display Brightness

Press the display on/off button on the back of the unit to cycle through its brightness levels: on, dim, and off. (Refer to Video 2, timestamp 1:18 for visual instructions).

3.4 Timer Function

You can set an on/off timer for the air purifier through the Smartmi Link app. This allows you to schedule operation according to your needs. (Refer to Video 2, timestamp 2:07 for visual instructions).

3.5 Child Lock

Activate the child lock feature via the Smartmi Link app to prevent accidental changes to settings by children. (Refer to Video 2, timestamp 2:19 for visual instructions).

3.6 UV Lamp Control

The UV lamp can be turned on or off through the Smartmi Link app, providing flexibility for disinfection. (Refer to Video 2, timestamp 2:15 for visual instructions).

3.7 Air Quality Monitoring

The purifier continuously monitors air quality, displaying PM2.5 and TVOC levels on the OLED screen and in the Smartmi Link app. The app also provides historical data for air quality. (Refer to Video 2, timestamp 2:26 for visual instructions).

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Smartmi Air Purifier 2.

4.1 Filter Replacement

The average filter lifespan is 6-12 months. You will be notified via the app when the filter needs to be replaced. To replace, open the filter door, remove the old filter, and insert a new one. Close the filter door securely. (Refer to Video 2, timestamp 3:34 for visual instructions).

4.2 Cleaning Fan Blades and Air Duct

To clean the fan blades and air duct, rotate the top grille clockwise to remove it. Use a vacuum cleaner to remove any dust from the air duct and fan blades. (Refer to Video 2, timestamp 3:57 for visual instructions).

4.3 Cleaning the Filter Housing

To maintain optimal ventilation and purification efficiency, remove any dust on the ventilation holes and housing walls using a vacuum cleaner or soft cloth. (Refer to Video 2, timestamp 4:10 for visual instructions).

4.4 Cleaning the Laser Particle Sensor

The particle sensor cover flap is on the rear cover just above the filter housing. Press the catch upwards and open the sensor flap. Use an air blow gun or hair dryer to clean the filter on the cover and the sensor. (Refer to Video 2, timestamp 4:22 for visual instructions).

5. TROUBLESHOOTING

If you encounter issues with your Smartmi Air Purifier 2, try the following common troubleshooting steps:

- **Connectivity Issues:** If the device loses Wi-Fi connection or fails to connect to the app, try resetting the Wi-Fi on the device (refer to Video 2, timestamp 1:35) and ensure your router is within range.
- **Unusual Noise:** If the purifier makes unusual noises, especially at lower settings, check for any

obstructions in the fan or air duct, and ensure all covers are securely closed. Regular cleaning of fan blades and air ducts can help.

- **Filter Replacement:** Ensure you are using genuine Smartmi replacement filters. Issues with filter availability should be directed to the retailer or manufacturer support.
- **Display Malfunctions:** If the display is not working correctly or not dimming in sleep mode, try adjusting the display brightness settings via the app or the physical button on the back.
- **App Functionality:** If the app is not updating correctly or device changes are not reflecting, ensure the device firmware is up to date and try restarting the app or the purifier.

For persistent issues, please refer to the full user manual or contact customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	12"D x 12"W x 25"H (20.87 x 10.24 x 10.24 inches)
Item Model Number	KQJHQ02ZM
Weight	12.13 Pounds
Color	Dark Blue
Floor Area Coverage	45 Square Meters (484 ft²)
CADR (Particle)	380 m³/h
CADR (Dust)	196 CFM
CADR (Pollen)	208 CFM
CADR (Smoke)	196 CFM
Wattage	40 Watts
Certification	AHAM Certified, TÜV Rheinland "Allergy Care"

7. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official user manual PDF provided by the manufacturer.

You can download the full user manual[here](#).

For any assistance, you may also contact Smartmi customer support via the Amazon platform.

Related Documents - KQJHQ02ZM

<div><div>smartmi</div><div>Oczyszczacz powietrza Smartmi 2 Instrukcja</div></div>	<div>Smartmi Air Purifier 2 - Instrukcja Obsługi i Przewodnik</div> <div>Szczegółowa instrukcja obsługi dla oczyszczacza powietrza Smartmi 2 (model KQJHQ02ZM), zawierająca informacje o instalacji, użytkowaniu, konserwacji, wymianie filtra oraz integracji z aplikacjami Smartmi Link i Apple HomeKit.</div>
<div><div>smartmi</div><div>Smartmi Air Purifier 2 User Manual</div><div>Manual de utilizare pentru Smartmi 2 Manual de l'usage de Purificateur d'air Smartmi 2 Smartmi Luftreiniger 2 Bedienungsanleitung Manual de Usado de Purificador de Aire Smartmi 2 Manual de Utilizador do Purificador de Ar Smartmi 2 Руководство по эксплуатации Smartmi 2 (KQJHQ02ZM) Przewodnik i instrukcja obsługi Smartmi 2 Inhalt Smartmi Air Purifier 2</div></div>	<div>Smartmi Air Purifier 2 User Manual - Comprehensive Guide</div> <div>User manual for the Smartmi Air Purifier 2. Learn about installation, operation, maintenance, safety precautions, and troubleshooting for your Smartmi air purifier. Includes product overview and specifications.</div>
<div><div>smartmi</div><div>Smartmi Air Purifier P1 User Manual</div></div>	<div>Smartmi Air Purifier P1 User Manual: Setup, Operation, and Maintenance</div> <div>Comprehensive user manual for the Smartmi Air Purifier P1. Learn how to set up, connect to Smartmi Link and Apple HomeKit, perform maintenance, understand filter status, and operate the device for optimal air purification.</div>
<div><div>smartmi</div><div>Smartmi Air Purifier P1 Quick Start Guide</div><div>1. Downloading the Smartmi Link App 2. Connecting the Air Purifier to a Wi-Fi Network Using your Android/iOS Smartphone</div></div>	<div>Smartmi Air Purifier P1 Quick Start Guide</div> <div>Quick start guide for the Smartmi Air Purifier P1, covering app download and Wi-Fi connection setup for Android and iOS devices, along with troubleshooting tips.</div>
<div><div>smartmi</div><div>Smartmi Air Purifier P1 Instrukcja obsługi</div></div>	<div>Instrukcja obsługi Smartmi Air Purifier P1</div> <div>Szczegółowa instrukcja obsługi oczyszczacza powietrza Smartmi Air Purifier P1, zawierająca informacje o instalacji, użytkowaniu, konserwacji, specyfikacjach technicznych i środkach ostrożności.</div>
<div><div>smartmi</div><div>Smartmi Air Purifier P1 Instrukcja obsługi</div></div>	<div>Smartmi Air Purifier P1 User Manual</div> <div>Comprehensive user manual for the Smartmi Air Purifier P1, covering warnings, package contents, product overview, installation, operation modes, connectivity, maintenance, filter replacement, specifications, and declarations. Learn how to set up and use your air purifier for optimal performance and safety.</div>