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MEDION MD 19878

MEDION Smart Air Purifier MD 19878 User Manual

Model: MD 19878 | Brand: MEDION

1. Introduction

Thank you for choosing the MEDION Smart Air Purifier MD 19878. This device is designed to improve your indoor air quality by filtering various pollutants and allergens. Featuring a 4-stage filtration system with UV-light, HEPA H13 filter, and app control, it provides a healthier living environment. Please read this manual thoroughly before operating the device to ensure safe and efficient use.



Image 1.1: MEDION Smart Air Purifier MD 19878

The MEDION Smart Air Purifier MD 19878, a compact white cylindrical device with a control panel on top, designed to enhance indoor air quality.

2. Safety Instructions

To prevent injury to yourself and others, or damage to the device, please observe the following safety precautions:

- Always disconnect the power supply before cleaning or performing maintenance.
- Do not operate the device with a damaged power cord or plug.
- Keep the air purifier away from water or other liquids. Do not immerse the device.
- Ensure proper ventilation around the device; do not block air inlets or outlets.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

- Only use original MEDION replacement filters.
- Do not attempt to repair the device yourself. Contact qualified service personnel.

3. Package Contents

Carefully unpack the box and ensure all items are present and in good condition.

- MEDION Smart Air Purifier MD 19878
- User Manual (this document)

Note: The filter is typically pre-installed inside the unit. Check the filter compartment upon first use.

4. Product Overview

Familiarize yourself with the components and control panel of your air purifier.



Image 4.1: Top view of the control panel

A close-up of the air purifier's top control panel, showing various touch-sensitive buttons for power, fan speed, timer, UV light, sleep mode, and air quality indicator ring.

Control Panel Functions:

- **Power Button:** Turns the device On/Off.
- **Fan Speed (1, 2, 3, A):** Adjusts fan speed (1-low, 3-high, A-auto mode).
- **Timer (2H, 4H, 8H):** Sets operation time for 2, 4, or 8 hours.
- **UV Light:** Activates/deactivates the UV-C sterilization function.
- **Sleep Mode:** Reduces fan speed and noise for quiet operation.
- **Night Light:** Integrated night light with adjustable brightness.
- **Air Quality Indicator:** LED ring changes color based on air quality (e.g., Blue: Very good, Green: Good, Orange: Unhealthy, Red: Dangerous).

Filtration System:

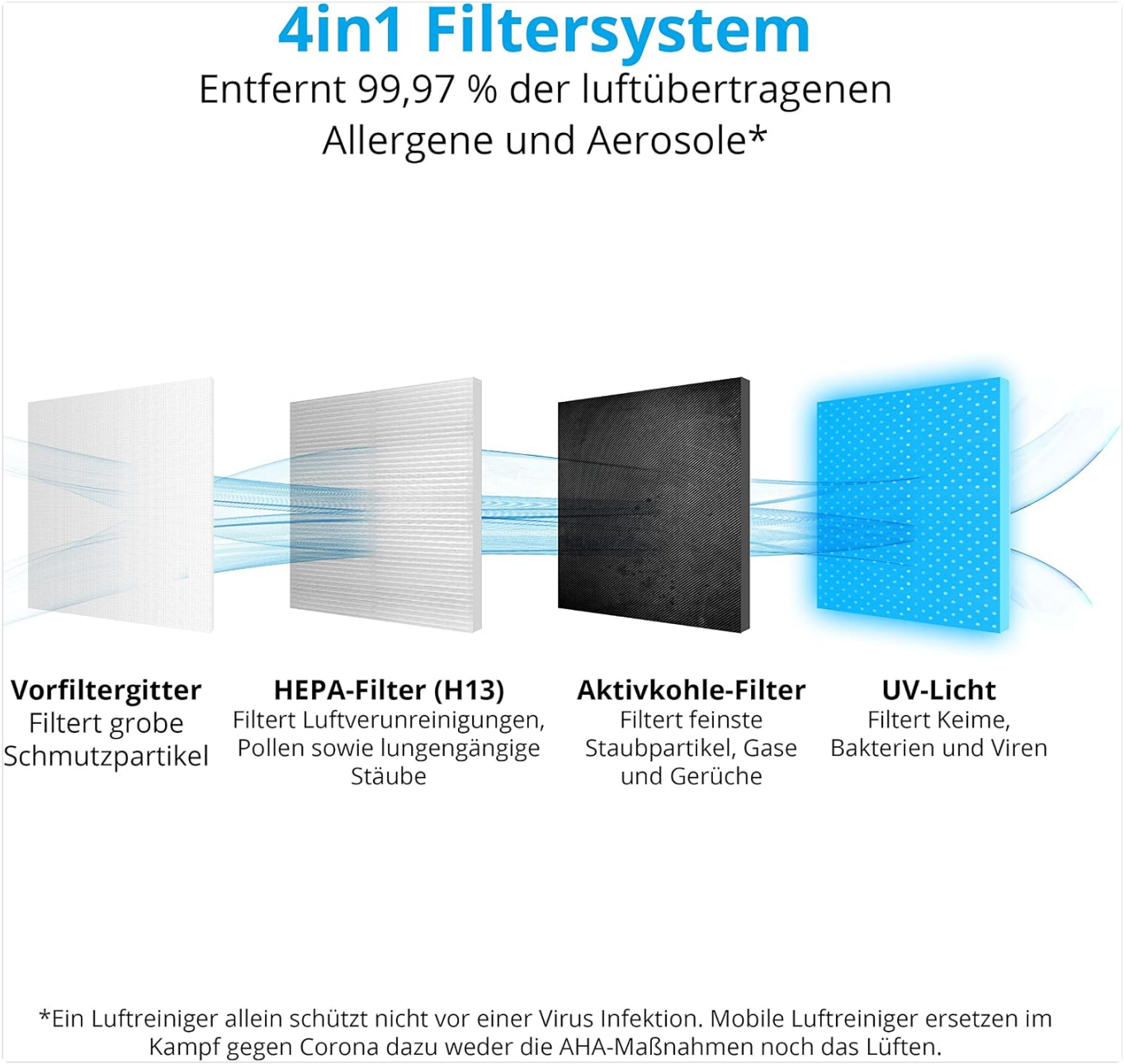


Image 4.2: Diagram of the 4-stage filtration system

An illustrative diagram showing the four stages of the air purifier's filtration: Pre-filter, HEPA H13 filter, Activated Carbon filter, and UV-Light, each with its specific function.

- **Pre-filter:** Filters coarse dirt particles like pet hair and large dust.
- **HEPA H13 Filter:** Filters airborne impurities, pollen, and lung-accessible dust.
- **Activated Carbon Filter:** Filters fine dust particles, gases, and odors.
- **UV-Light:** Filters germs, bacteria, and viruses.

5. Setup

1. **Unpack the Device:** Remove the air purifier and all packaging materials from the box.
2. **Remove Filter Packaging:** Open the filter compartment (usually at the bottom or back of the unit), remove the filter, and take off any plastic packaging. Reinsert the filter correctly.
3. **Placement:** Place the air purifier on a flat, stable surface. Ensure there is at least 20 cm (8 inches) of clear space around all sides for optimal airflow.
4. **Connect Power:** Plug the power cord into a suitable electrical outlet.
5. **First Use:** The device is now ready for operation.



Image 5.1: Recommended room size and dimensions

The MEDION Smart Air Purifier MD 19878 shown next to a laptop, illustrating its compact size (33 cm height, 21.5 cm diameter) and suitability for rooms up to 34 m².

6. Operating Instructions

6.1 Manual Operation

1. **Power On/Off:** Press the **Power** button on the control panel.
2. **Adjust Fan Speed:** Press the **Fan Speed** button repeatedly to cycle through speeds 1 (low), 2 (medium), 3 (high), and A (auto mode). In auto mode, the device adjusts fan speed based on detected air quality.
3. **Set Timer:** Press the **Timer** button to set the operating time to 2, 4, or 8 hours. The device will automatically turn off after the set time.
4. **Activate UV Light:** Press the **UV Light** button to turn the UV-C sterilization function on or off.
5. **Engage Sleep Mode:** Press the **Sleep Mode** button. The device will operate at the lowest fan speed and dim the display lights for quiet night-time operation.

6. **Night Light:** The integrated night light can be adjusted for brightness. Refer to the specific instructions in the full manual for detailed adjustment steps.



Image 6.1: Air purifier operating in Night Mode

A woman sleeping peacefully with the MEDION air purifier operating quietly in the background, indicating its low noise level of 28 dB in sleep mode.

6.2 App Control

The MEDION Smart Air Purifier can be conveniently controlled via a smartphone app.

1. **Download the App:** Search for "MEDION Air App" on the Apple App Store or Google Play Store and install it on your smartphone.
2. **Register/Log In:** Follow the in-app instructions to create an account or log in.
3. **Add Device:** Select the option to add a new device and follow the pairing instructions provided in the app. This typically involves putting the air purifier into pairing mode (often indicated by a blinking Wi-Fi icon).
4. **Control Functions:** Once connected, you can control all functions of the air purifier (power, fan speed, timer, UV light, sleep mode, night light) directly from your smartphone. The app also provides real-time air quality

information.



Image 6.2: Smartphone displaying the MEDION Air App interface

A hand holding a smartphone showing the MEDION Air App, which allows convenient control of the air purifier and displays air quality status. Voice control integration is also highlighted.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier.

7.1 Cleaning the Exterior

- Always unplug the device before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Clean the air inlet and outlet grilles with a soft brush or vacuum cleaner to remove dust buildup.

7.2 Filter Replacement

The air purifier will notify you when the filter needs replacement. The filter life depends on usage and air quality.

1. **Power Off and Unplug:** Ensure the device is turned off and unplugged from the power outlet.
2. **Access Filter Compartment:** Locate and open the filter cover (usually by twisting the bottom section or opening a latch).
3. **Remove Old Filter:** Carefully remove the used filter. Dispose of it according to local regulations.
4. **Install New Filter:** Remove the new filter from its protective packaging and insert it into the compartment, ensuring correct orientation.
5. **Close Compartment:** Securely close the filter cover.
6. **Reset Filter Indicator:** After replacing the filter, you may need to reset the filter replacement indicator. Refer to the full manual or app for specific instructions on how to reset it (often involves pressing and holding a button for a few seconds).

Note: Only use genuine MEDION replacement filters for optimal performance and to maintain warranty validity.



Image 7.1: Examples of pollutants filtered by the device

A collage of images depicting various airborne contaminants such as mold, pollen, pet dander, food odors, dust, smoke, and viruses, all effectively filtered by the MEDION air purifier.

8. Troubleshooting

If you encounter issues with your air purifier, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Device does not turn on.	No power supply; power cord not properly connected.	Check if the power cord is securely plugged into the outlet and the device. Try a different outlet.
Weak airflow or unusual noise.	Filter is dirty or clogged; air inlets/outlets are blocked.	Clean or replace the filter. Ensure no obstructions are blocking the air vents.
Air quality indicator always red/orange.	High level of pollutants; sensor is dirty.	Ensure the room is well-ventilated initially. Clean the air quality sensor (refer to full manual for location).
App cannot connect to the device.	Incorrect Wi-Fi password; device not in pairing mode; Wi-Fi signal too weak.	Ensure correct Wi-Fi credentials. Put the air purifier into pairing mode. Move the device closer to the Wi-Fi router.
UV light not working.	UV light function is off; UV lamp needs replacement.	Press the UV light button to activate. If it still doesn't work, the UV lamp may need replacement (contact support).

If the problem persists after trying these solutions, please contact MEDION customer support.

9. Specifications

Feature	Detail
Model Number	MD 19878
Brand	MEDION
Color	White
Power Source	Corded Electric
Wattage	35 Watts
Item Weight	3 Kilograms
Control Method	App, Manual Buttons
Filter Type	HEPA H13, Activated Carbon, Pre-filter
Pollutant Filtration Capability	Pollen, Dust, Tobacco Smoke, Pet Dander, Aerosols, Germs, Bacteria, Viruses
Special Features	UV-Light, App Control, Sleep Function, Night Light, Air Quality Display
Recommended Room Area	Up to 34 square meters

Feature	Detail
Noise Level (Sleep Mode)	28 Decibels
Included Components	Air Purifier MD 19878

10. Warranty and Support

10.1 Manufacturer's Warranty

This product comes with a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official MEDION website for detailed terms and conditions. Keep your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, questions about operation, or spare parts, please contact MEDION customer support.

- **Website:** Visit the official MEDION website for support resources, FAQs, and contact information.
- **Phone:** Refer to your product packaging or the MEDION website for local customer service phone numbers.
- **Email:** Contact support via email for non-urgent inquiries.

When contacting support, please have your model number (MD 19878) and purchase date ready.

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