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› MEDION P901 Smart Mobile Air Conditioner User Manual

MEDION P901

MEDION P901 Smart Mobile Air Conditioner User Manual

Model: P901 (MD 37732)

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before operating the appliance. Keep it for future reference.

- Ensure the power supply matches the voltage specified on the appliance's rating label.
- Do not block air inlets or outlets. Maintain at least 20 cm clearance around the unit.
- Do not insert objects into the air outlet.
- This appliance uses R290 (propane) refrigerant. Handle with care and ensure proper ventilation. Servicing should only be performed by qualified personnel.
- Do not operate the unit with a damaged power cord or plug.
- Always unplug the unit before cleaning or maintenance.
- Keep children and pets away from the unit during operation.

2. PRODUCT OVERVIEW

2.1 Components and Accessories



Image: MEDION P901 Smart Mobile Air Conditioner with included accessories: exhaust hose, window seal kit, remote control, and a smartphone displaying the control app.

The MEDION P901 comes with the following components:

- Main Air Conditioner Unit
- Air Exhaust Hose
- Window Seal Kit (including window rail, window film, window outlet, exhaust hose adapter, and Velcro tape)
- Remote Control
- User Manual (this document)



Image: Detailed view of the window seal kit components: window rail, window film, exhaust hose, window outlet, exhaust hose adapter, and Velcro tape.

2.2 Product Features

The MEDION P901 is a versatile 3-in-1 mobile air conditioner designed for rooms up to 32 m². Key features include:

- **Cooling Function:** Provides powerful cooling with 9,000 BTU capacity.
- **Dehumidification Function:** Reduces humidity levels in the room.
- **Ventilation Function:** Circulates air without cooling.
- **Smart Control:** Compatible with mobile app (Android/iOS) and voice control.
- **Eco-friendly Refrigerant:** Uses R290 (propane) for efficient and energy-saving operation.
- **Sleep Mode:** Designed for quieter operation during the night.
- **Timer Function:** Allows scheduled operation.

Multifunktional einsetzbar mit 3 praktischen Funktionen

Kühlen, Entfeuchten & Ventilieren



Kühlen



Entfeuchten



Ventilieren



Image: Visual representation of the three primary functions: Cooling (snowflake icon), Dehumidifying (water droplet icon), and Ventilating (fan icon).

Geeignet für Räume bis zu 32 m²



Image: The MEDION P901 unit placed in a living room setting, illustrating its compact dimensions (315mm x 310mm x 700mm) and the cooling airflow indicated by snowflakes.

Umweltfreundliches Kältemittel R290

Energiesparend und effizient



Image: The MEDION P901 unit in a room, emphasizing its use of environmentally friendly R290 refrigerant for energy-saving and efficient operation.

3. SETUP AND INSTALLATION

Follow these steps to set up your MEDION P901 air conditioner:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit on a flat, stable surface. Ensure there is at least 20 cm of clear space around the unit for proper airflow.
3. **Exhaust Hose Installation:**
 - Attach one end of the exhaust hose to the air outlet on the back of the unit.
 - Extend the exhaust hose and connect the other end to the window seal kit.
 - Install the window seal kit in a window or sliding door to vent hot air outside. Ensure the seal is as airtight as

possible to maximize efficiency.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet.

4. OPERATING MODES AND FUNCTIONS

The MEDION P901 offers three main operating modes:

4.1 Cooling Mode

This mode provides powerful cooling for your room. Set your desired temperature using the control panel or remote control. The unit will cool the room until the set temperature is reached, then cycle on and off to maintain it.

4.2 Dehumidification Mode

In this mode, the unit removes excess moisture from the air without significant cooling. This is ideal for humid environments. Ensure the continuous drainage hose is properly connected if using this mode for extended periods.

4.3 Ventilation Mode

This mode circulates air in the room without engaging the cooling or dehumidifying functions. It acts as a fan, providing air movement. You can typically adjust the fan speed in this mode.

4.4 Sleep Mode

Activate Sleep Mode for quieter operation during the night. The fan speed will be reduced, and the set temperature may gradually increase to ensure comfortable sleep while conserving energy.



Image: A person sleeping peacefully in a bedroom, with the MEDION P901 unit visible, illustrating the benefit of its quiet sleep mode for a restful night.

4.5 Timer Function

The timer function allows you to set a specific time for the unit to turn on or off automatically. Refer to the remote control or app instructions for detailed timer setup.

5. APP AND VOICE CONTROL

The MEDION P901 can be conveniently controlled via a dedicated mobile app and voice commands.

5.1 Mobile App Setup

1. Download the "Medion LIFE+" app from the App Store (iOS) or Google Play Store (Android).
2. Register an account or log in if you already have one.
3. Follow the in-app instructions to add your MEDION P901 device. This typically involves putting the unit into pairing mode and connecting it to your home Wi-Fi network.
4. Once connected, you can control all functions (mode, temperature, fan speed, timer) directly from your smartphone or tablet.

The image shows a white Medion P901 air conditioner unit. The control panel features a digital display showing '23' with a snowflake icon above it, indicating cooling mode. To the left of the display are icons for lock, moon (sleep mode), clock (timer), and a triangle (mode selector). To the right are icons for a downward arrow, fan speed, a circular arrow with 'M' (mode), and a power button. In the foreground, a hand holds a smartphone displaying the 'medion LIFE+' app interface, which has a blue and purple gradient background. Below the phone, there are two app store download buttons: 'Download on the App Store' and 'GET IT ON Google Play'. A speech bubble at the bottom right contains the text '„Klimaanlage starten.“' (Start air conditioner.).

Die volle Kontrolle
Bequeme Steuerung per Sprache und Medion Air App

medion
LIFE+

Download on the
App Store

GET IT ON
Google Play

„Klimaanlage starten.“

Image: A hand holding a smartphone displaying the Medion LIFE+ app interface, with icons for App Store and Google Play, and a speech bubble indicating voice control functionality ("Klimaanlage starten." - "Start air conditioner.").

5.2 Voice Control Integration

The unit supports integration with popular voice assistants (e.g., Amazon Alexa). Once connected via the app, you can use voice commands to turn the unit on/off, change modes, or adjust settings. Refer to the app's help section for specific voice commands.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

6.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks, or more frequently depending on usage and air quality.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter (usually at the back or side of the unit).
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.

6.2 Draining Condensed Water

During cooling and dehumidification, water will condense inside the unit. The MEDION P901 has an internal water tank. When full, the unit may stop operating and display an error code. You will need to drain the water manually.

- Place a shallow pan or container under the drainage outlet at the bottom rear of the unit.
- Remove the rubber stopper from the drainage outlet.
- Allow all water to drain completely.
- Replace the rubber stopper firmly.

For continuous dehumidification, connect a drainage hose to the continuous drainage outlet (if available) to allow water to drain directly into a floor drain or larger container.

6.3 Cleaning the Unit Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

7. TROUBLESHOOTING

If you encounter issues with your MEDION P901, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord not plugged in; circuit breaker tripped.	Check power plug and outlet; reset circuit breaker.
Unit is not cooling effectively.	Air filter clogged; exhaust hose not properly installed/sealed; room too large; windows/doors open.	Clean air filter; ensure exhaust hose is sealed; close windows/doors; check room size suitability.
Unit is noisy.	Normal operating noise; unit not on a flat surface; fan speed too high.	Ensure unit is on a flat surface; select a lower fan speed or Sleep Mode.

Problem	Possible Cause	Solution
Water leakage.	Drainage plug loose; continuous drainage hose not connected properly.	Ensure drainage plug is secure; check continuous drainage hose connection.
App control not working.	Unit not connected to Wi-Fi; app not paired with unit; Wi-Fi signal weak.	Check Wi-Fi connection; re-pair unit with app; ensure strong Wi-Fi signal.

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

8. SPECIFICATIONS

Detailed technical specifications for the MEDION P901 (MD 37732) Smart Mobile Air Conditioner:

Specification	Value
Model Number	P901 (MD 37732)
Cooling Capacity	9,000 BTU
Recommended Room Size	Up to 32 m²
Functions	Cooling, Dehumidification, Ventilation
Refrigerant	R290 (Propane)
Noise Level	50 dB (as per specifications, note: user reviews indicate higher perceived noise)
Product Dimensions (W x D x H)	31 x 31.5 x 70 cm
Item Weight	22.5 kg
Energy Efficiency Class	A
Voltage	230 Volts
Wattage	900 Watts

Productkaart

Gedelegeerde Verordening (EU) nr. 626/2011

Naam of handelsmerk leverancier	MEDION
Typeaanduiding	MD 37732
Typeaanduiding(en) binnenmodel	OL-BKY26-A010DF
Typeaanduiding buitenmodel	
Geluidsniveau binnen (koelmodus)	65 dB
Geluidsniveau buiten (koelmodus)	65 dB
Naam koelmiddel	R290
GWP koelmiddel	3

Lekkage van koelmiddel leidt tot klimaatverandering. Bij lekkage in de lucht draagt een koelmiddel met een laag aardopwarmingsvermogen (GWP) minder bij tot de opwarming van de aarde dan een koelmiddel met een hoog GWP. Dit apparaat bevat een koelmiddel met een GWP gelijk aan 3. Dit houdt in dat als 1 kg van deze koelvloeistof in de lucht vrijkomt, het effect op de aardopwarming over een periode van 100 jaar 3 keer groter zou zijn dan bij het vrijko-

men van 1 kg CO2. Laat het koelcircuit steeds ongemoeid en probeer nooit het product zelf te demonteren; vraag dit steeds aan een vakman.

Koelmodus	
Energie-efficiëntieverhouding (EER)	2,6
Energie-efficiëntieklasse	A
Elektriciteitsverbruik per uur	Energieverbruik 1,0 kWh per 60 minuten, gebaseerd op de resultaten van standaardtests. Het feitelijke energieverbruik is afhankelijk van de manier waarop het apparaat wordt gebruikt en de plaats waar het zich bevindt.
Koelvermogen	2,6 kW

Image: Official product card displaying technical specifications, including noise level, refrigerant type (R290), and energy efficiency class (A).

9. WARRANTY AND SUPPORT

- MEDION products are designed for reliability and performance. For warranty information and customer support, please refer to the following:
- **Warranty Period:** Please refer to your purchase documentation or the official MEDION website for specific warranty terms applicable to your region.
 - **Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact MEDION customer service. Contact details can typically be found on the official MEDION website or in your product packaging.
 - **Online Resources:** Visit the official MEDION website for FAQs, updated manuals, and software downloads.

We recommend registering your product on the MEDION website to receive important updates and support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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