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› MEDION 2-in-1 Cooling and Warming Box MD13100 User Manual

MEDION MD13100

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Model: MD13100

1. INTRODUCTION

Thank you for choosing the MEDION 2-in-1 Cooling and Warming Box MD13100. This versatile device is designed to keep your food and beverages cool or warm, making it perfect for travel, camping, picnics, or everyday use in your car or home. Please read this manual carefully before using the device to ensure safe and optimal performance.

2. IMPORTANT SAFETY INSTRUCTIONS

To prevent injury or damage to the device, always observe the following safety precautions:

- Do not immerse the device in water or other liquids.
- Ensure proper ventilation around the device. Do not block air vents.
- Only use the power adapters supplied with the device.
- Keep the device away from direct heat sources and direct sunlight.
- Do not use the device if the power cord or plug is damaged.
- Unplug the device from the power source before cleaning or maintenance.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

3. PRODUCT OVERVIEW

3.1 Components

- Main Unit (Cooling/Warming Box)
- Lid with integrated handle

- Control panel with LED indicator and temperature switch
- Integrated cable compartment
- 230V AC power cable
- 12V DC car adapter cable
- USB power cable
- Adjustable shoulder strap

3.2 Features

- **2-in-1 Functionality:** Cools up to 20°C below ambient temperature and warms up to 55°C.
- **Quiet Operation:** Utilizes Peltier technology for reliable performance with a low noise level of approximately 32 dB.
- **Compact Capacity:** 16-liter volume, suitable for multiple cans and bottles.
- **Versatile Power Options:** Connects via 230V AC (household outlet), 12V DC (car cigarette lighter), or USB.
- **Portable Design:** Features a practical carrying handle and an adjustable shoulder strap for easy transport.
- **Secure Placement:** Designed for secure fastening in vehicles.
- **Autobattery Protection:** Prevents draining your vehicle's battery.



Figure 1: The MEDION MD13100 2-in-1 Cooling and Warming Box, showcasing its compact and portable design.

4. SETUP

4.1 Power Connection

The MEDION MD13100 offers multiple power connection options for various situations:

- **230V AC (Household Outlet):** For use at home, in hotels, or any location with a standard wall socket. Connect the 230V AC power cable to the device and then to the wall outlet.
- **12V DC (Car Cigarette Lighter):** Ideal for use in vehicles. Connect the 12V DC car adapter cable to the device and then to your car's cigarette lighter socket. The device includes autobattery protection to prevent excessive discharge.
- **USB:** For flexible power supply, e.g., via a power bank (not included). Connect the USB cable to the device and a compatible USB power source.

Ensure the power cable is securely connected to the device and the power source before operation. The integrated cable compartment allows for neat storage of unused cables.

16 Liter Kapazität

Ideal für die Aufbewahrung von Lebensmitteln und Getränken



Figure 2: The various power connection cables (230V AC, 12V DC, USB) for the MEDION MD13100, stored in the integrated compartment.

5. OPERATING THE DEVICE

5.1 Cooling and Warming Function

The MD13100 can both cool and warm its contents. Locate the temperature switch on the control panel. Switch to the 'Cool' setting for cooling or 'Warm' for warming. The LED indicator will illuminate to show the active mode.

- **Cooling:** The device can cool contents up to 20°C below the ambient temperature. For best results, pre-chill items before placing them in the box.
- **Warming:** The device can warm contents up to approximately 55°C. This is ideal for keeping food warm.

2-in-1 Kühl- oder Wärmefunktion

Kühlt bis zu 20°C unter Umgebungstemperatur
und heizt auf bis zu 55°C



Figure 3: The 2-in-1 cooling and warming function of the MEDION MD13100, showing its interior capacity for various items.

5.2 Capacity and Usage

The MD13100 has a capacity of 16 liters, providing ample space for your needs. It can accommodate multiple standard beverage cans and even some larger bottles. The thoughtful design with a bright lid helps reduce heat absorption and protects contents from direct sunlight, optimizing cooling efficiency.

Vielseitige Anschlussmöglichkeiten für jede Situation



Figure 4: Dimensions of the MEDION MD13100 (30x28x55 cm) and its 16-liter capacity, illustrating how it can hold 15 x 0.33L cans or 2 x 1.5L bottles.

Durchdachtes Design für optimale Kühlung

Der extra helle Deckel reduziert die Wärmeaufnahme und schützt den Inhalt vor direkter Sonneneinstrahlung



Figure 5: The thoughtful design of the MEDION MD13100, featuring a bright lid that reduces heat absorption and protects contents from direct sunlight.

5.3 Portability and Securing

The integrated carrying handle and adjustable shoulder strap make the MD13100 easy to transport. For use in a vehicle, the cooler can be securely fastened using a seatbelt to prevent movement during travel.

Sicher befestigt, jederzeit bereit

Die perfekte Lösung für mobile Kühlung im Auto



Figure 6: The MEDION MD13100 securely fastened in a car seat, demonstrating its suitability for mobile cooling during travel.



Mobil und bequem transportierbar

Für höchste Flexibilität und Komfort

Figure 7: A person carrying the MEDION MD13100 using its adjustable shoulder strap, highlighting its portability and ease of transport.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your cooling and warming box.

- **Cleaning:** Disconnect the device from the power supply before cleaning. Wipe the interior and exterior surfaces with a damp cloth and mild detergent. Do not use abrasive cleaners or solvents. Ensure the device is completely dry before reconnecting to power.
- **Ventilation:** Periodically check that the air vents are clear of dust and debris to ensure proper airflow and prevent overheating.
- **Storage:** When not in use for extended periods, store the device in a dry, cool place, away from direct sunlight. Ensure the interior is clean and dry to prevent mold or odors.

7. TROUBLESHOOTING

If you encounter issues with your MEDION MD13100, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Device not cooling/warming.	No power supply; Power cable not connected properly; Temperature switch in wrong position; Vents blocked.	Check power connection; Ensure switch is set to 'Cool' or 'Warm'; Clear any obstructions from vents.
Insufficient cooling/warming performance.	Ambient temperature too high; Overloaded with items; Door not closed properly; Vents blocked.	Move device to a cooler area; Do not overload; Ensure lid is securely closed; Clear vents.
Unusual noise from the device.	Fan obstruction; Device not on a stable surface.	Check for any foreign objects near the fan; Place the device on a flat, stable surface.
LED indicator not lit.	No power supply; Faulty LED.	Check power connection; If power is present and device functions, LED may be faulty (contact support).

8. TECHNICAL SPECIFICATIONS

Specification	Value
Manufacturer	MEDION
Model Identifier	MD 13100
Product Dimensions (L x W x H)	55 x 28 x 30 cm
Item Weight	4.3 Kilograms
Capacity	16 Liters
Noise Emission	49 dB (Operating) / 32 dB (Peltier Technology)
Max Power Consumption	57 Watts
Cooling Method	Thermoelectric
Adjustable Temperature Control	Yes (Cool/Warm switch)
Power Connection	Cable (230V AC, 12V DC, USB)
Color	Grey
Energy Efficiency Class	E
Annual Energy Consumption	75 kWh/annum

Produktdatenblatt
DELEGIERTE VERORDNUNG (EU) 2019/2016 DER KOMMISSION zur Energieverbrauchskennzeichnung von Kühlgeräten
Name oder Handelsmarke des Lieferanten: MEDION AG
Anschrift des Lieferanten: Medion Service, Am Zehnthof 77, 45307 Essen, DE
Modellkennung: MD 13100

Art des Kühlgeräts:					
Geräuscharmes Gerät:		Nein	Bauart:		freistehend
Weinlagerschrank:		Nein	Anderes Kühlgerät:		Nein
Allgemeine Produktparameter:					
Parameter		Wert		Parameter	
Gesamtabmessungen (in Millimeter)	Höhe	300		Gesamtrauminhalt (in dm ³ oder l)	16
	Breite	280			
	Tiefe	550			
EEI		97		Energieeffizienzklasse	E
Luftschallemissionen (in dB(A) re 1 pW)		32		Luftschallemissionsklasse	B
Jährlicher Energieverbrauch (in kWh/a)		75		Klimaklasse:	gemäßigte Zone
Mindestumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist		16		Höchstumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist	32
Winterschaltung		Nein			
Fachparameter:					
Fachtyp		Fachparameter und #werte			
		Rauminhalt des Fachs (in dm ³ oder l)	Empfohlene Temperatureinstellung für eine optimierte Lebensmittellagerung (in °C) Diese Einstellungen dürfen nicht im Widerspruch zu den Lagerbedingungen nach Anhang IV Tabelle 3 stehen	Gefrierermögen (in kg/24h)	Defrosting type (auto-defrost=A, manual defrost=M)
Speisekammerfach	Ja	16,0	17	-	-
Weinlagerfach	Nein	-	-	-	-
Kellerfach	Nein	-	-	-	-
Lagerfach für frische Lebensmittel	Nein	-	-	-	-
Kaltlagerfach	Nein	-	-	-	-
Null-Sterne- oder Eisbereiterfach	Nein	-	-	-	-
Ein-Stern-Fach	Nein	-	-	-	-
Zwei-Sterne-Fach	Nein	-	-	-	-
Drei-Sterne-Fach	Nein	-	-	-	-
Vier-Sterne-Fach	Nein	-	-	-	-
Zwei-Sterne-Abteil	Nein	-	-	-	-
Fach mit variabler Temperatur	-	-	-	-	-
Lichtquellenparameter:					
Art der Lichtquelle			-		
Energieeffizienzklasse			-		
Mindestlaufzeit der vom Hersteller angebotenen Garantie: 24 Monate					
Weitere Angaben:					
Weblink zur Website des Lieferanten, auf der die Informationen gemäß Anhang II Nummer 4 der Verordnung (EU) 2019/2019 der Kommission zu finden sind: www.medion.com					

Das Modell wurde auf dem Unionsmarkt in Verkehr gebracht, und zwar ab dem 30/04/2025.



EPREL-Eintragungsnummer 2166297

<https://eprel.ec.europa.eu/qr/2166297>

Lieferant: MEDION AG (Hersteller)

Website: www.medion.com

Kundenbetreuung:

Name: Medion Service

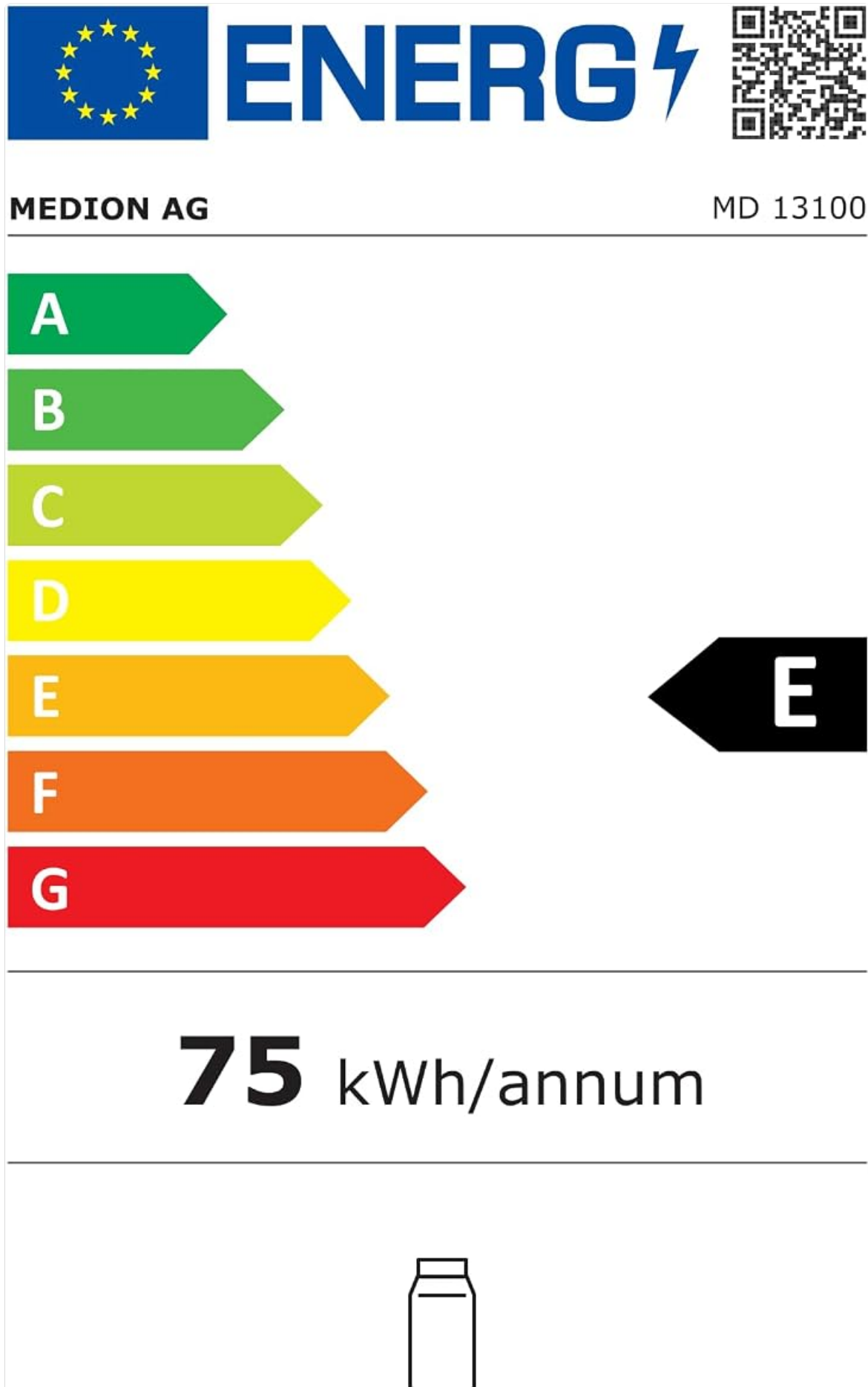
Website: <https://www.medion.com/de/service/>

E-Mail-Adresse: connect@medion.com

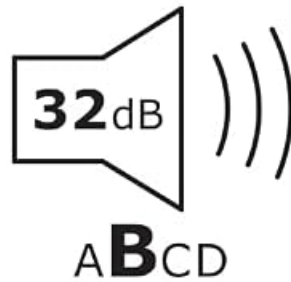
Telefonnummer: 020122099577

Anschrift:

Figure 8: Official product data sheet for the MEDION MD13100, detailing technical specifications and compliance information.



16 L



2019/2016

Figure 9: The energy label for the MEDION MD13100, indicating its energy efficiency class (E) and annual energy consumption.

For more detailed information, please refer to the official EPREL database <https://eprel.ec.europa.eu/qr/2166297>

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

The MEDION MD13100 comes with a manufacturer's warranty of 24 months from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact MEDION customer support. Our competent customer service team is available to assist you.

For contact details and further information, please visit the official MEDION website or refer to the contact information provided with your product packaging.

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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