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LLIVEKIT 287d2c31-25b6-4e22-ba57-352ce2948795

LLIVEKIT 30L Compressor Cooler User Manual

Model: 287d2c31-25b6-4e22-ba57-352ce2948795

1. PRODUCT OVERVIEW

The LLIVEKIT 30L Compressor Cooler is a versatile dual-zone portable refrigerator and freezer designed for both automotive (12V/24V) and home (100-240V) use. It features a precise temperature control system, quiet operation, and a robust design for various outdoor and indoor applications.



Figure 1: LLIVEKIT 30L Compressor Cooler with dual compartments for cooling and freezing.

Key Features:

- **Dual-Zone Temperature Control:** 26L freezer compartment and 4L cooler compartment with separate electronic temperature regulation.
- **Wide Temperature Range:** -20°C to +20°C, with the freezer reaching -22°C.
- **Flexible Power Supply:** Supports 12V/24V DC for car use and 100-240V AC for home use.
- **Quiet Operation:** Compressor operates at ≤50dB.
- **Durable Construction:** Full-metal aluminum inner liner and impact-resistant PP housing.

- **Portability:** Equipped with 4 wheels and an extendable handle for easy transport.
- **Additional Features:** LED interior lighting, USB charging port, storage basket.

2. SETUP AND INSTALLATION

Unpacking:

1. Carefully remove the cooler from its packaging.
2. Inspect the unit for any signs of damage during transit.
3. Remove all packing materials, including any internal protective inserts.
4. Ensure all accessories are present: storage basket, cleaning cloth, 12V/24V car power cable (3.5m), and 100-240V AC adapter (2m).



DC/AC-Eingang



USB-Schnittstelle



Elektronische Touchscreen



Aluminium-Liner



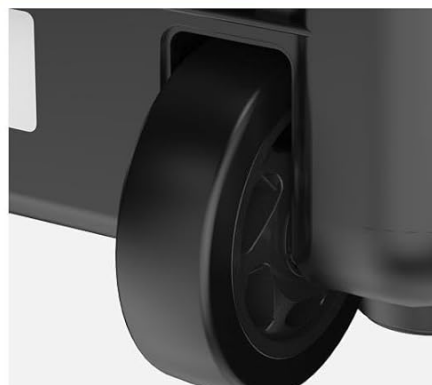
Kühlbereich



Aufbewahrungskorb



Interne Beleuchtung



Flexible Räder



Leichter zu bewegen mit dem Griff

Figure 2: Key components and features of the cooler, including power inputs and control panel.

Power Connection:

- **For Home Use (AC):** Connect the 100-240V AC adapter to the cooler's AC input port, then plug the adapter into a standard wall outlet.
- **For Car Use (DC):** Connect the 12V/24V DC car power cable to the cooler's DC input port, then plug the cigarette lighter end into your vehicle's 12V or 24V power socket.
- Ensure the power source matches the cooler's requirements to prevent damage.



Figure 3: Included power cables for AC and DC connections.

Placement:

- Place the cooler on a flat, stable surface.
- Allow adequate ventilation around the unit, especially near the compressor vents.
- Avoid direct sunlight or heat sources to maximize efficiency.
- For vehicle use, utilize the two anti-slip mats provided to ensure stability on uneven ground. The cooler is designed to operate effectively even at a 30° incline.



Figure 4: The cooler's anti-shake design allows operation on inclines up to 30 degrees.

3. OPERATING INSTRUCTIONS

Control Panel:

The cooler is equipped with an electronic touchscreen control panel for easy temperature adjustment and mode selection.



Figure 5: Electronic touchscreen control panel.

- **Power Button:** Press to turn the unit On/Off.
- **Settings/Unlock/Switch:** Press to enter settings or unlock the screen.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature for each zone.
- **Mode Selection:** Cycle through ECO (energy-saving) and MAX (fast cooling) modes.
- The display shows current temperature, battery voltage, and operating mode.

Temperature Control:

- The cooler features two independent temperature zones: a larger freezer compartment (26L) and a smaller cooler compartment (4L).
- Set the desired temperature for the main compartment using the control panel. The smaller compartment's temperature will be relative to the main compartment, typically maintaining a cooler temperature (e.g., 8-15°C) suitable for fresh items.
- Allow sufficient time for the cooler to reach the set temperature, especially when first powered on or after loading warm items.

USB Charging Port:

A USB charging port is integrated into the control panel, allowing you to charge small electronic devices while the cooler is powered on.



Figure 6: USB charging port for external devices.

4. MAINTENANCE

Cleaning:

- Always disconnect the power before cleaning.

- Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or harsh chemicals.
- Ensure the cooler is completely dry before reconnecting power or storing.
- Regularly clean the ventilation grilles to ensure proper airflow and efficiency.

Storage:

- When not in use for extended periods, empty the cooler and clean it thoroughly.
- Leave the lid slightly ajar to prevent odors and mold growth.
- Store the cooler in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

If you encounter issues with your LLIVEKIT compressor cooler, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooler not turning on	No power supply; loose connection; blown fuse (car); power outlet issue.	Check power cable connections; try a different power outlet/vehicle socket; inspect vehicle fuse.
Not cooling sufficiently	Temperature setting too high; poor ventilation; excessive items loaded; door not sealed properly.	Lower temperature setting; ensure adequate space around vents; reduce load; check lid seal.
Unusual noise	Unit not level; fan obstruction; normal compressor operation.	Ensure cooler is on a flat surface; check for obstructions around fan; note that compressor noise is normal ($\leq 50\text{dB}$).
Display error code	Internal sensor issue; voltage fluctuation.	Refer to the full manual for specific error codes or contact customer support.

If the problem persists after attempting these solutions, please contact LLIVEKIT customer support.

6. SPECIFICATIONS

Feature	Detail
Model	287d2c31-25b6-4e22-ba57-352ce2948795
Capacity	30 Liters (26L Freezer + 4L Cooler)
Temperature Range	-20°C to +20°C
Power Input	12V/24V DC, 100-240V AC
Rated Power	60W \pm 5W

Feature	Detail
Noise Level	≤50dB
Dimensions (L x W x H)	65.5 x 38.7 x 37.8 cm
Weight	17.7 kg
Refrigerant	R600a
Energy Efficiency Class	E
Certifications	CE, ROHS, LFGB



Figure 7: Product dimensions and capacity breakdown.

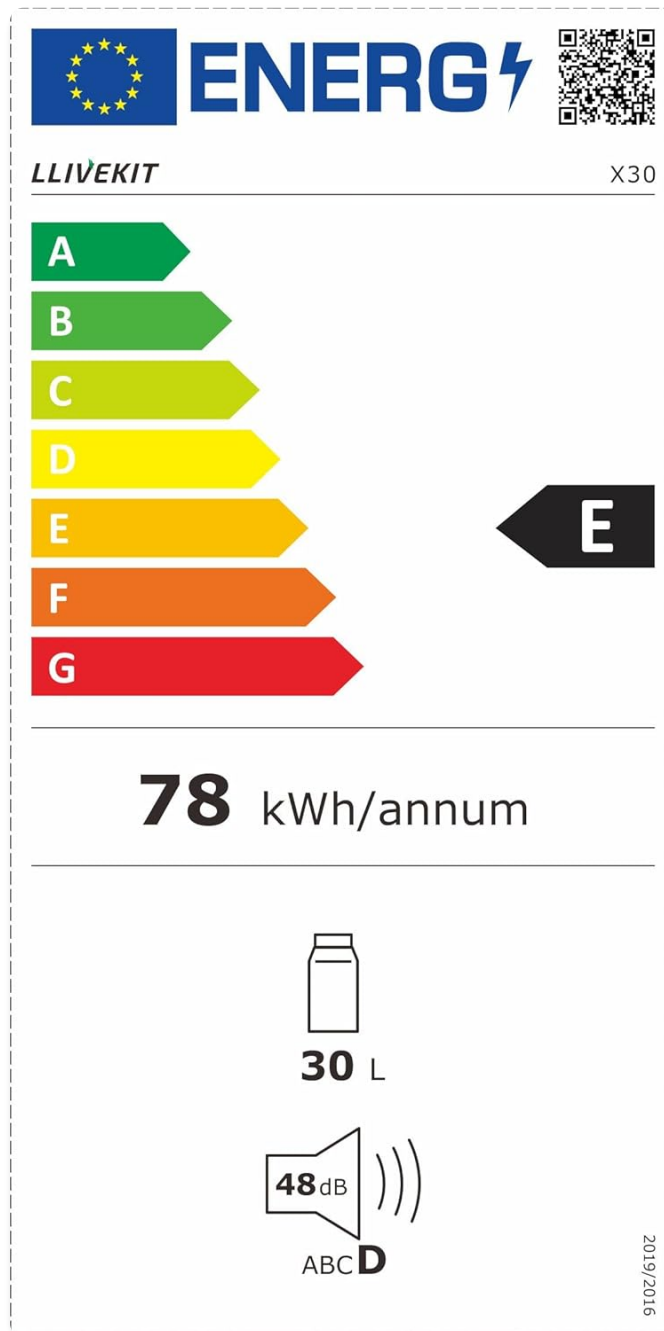


Figure 8: Energy Efficiency Label. For more details, visit the [EPREL database](#).

7. WARRANTY AND SUPPORT

Warranty Information:

The manufacturer offers a minimal guarantee period of 0 months. Please refer to your purchase documentation for specific return or warranty policies provided by the retailer.

Customer Support:

For further assistance, technical support, or inquiries regarding your LLIVEKIT compressor cooler, please visit the official LLIVEKIT store on Amazon:

Visit LLIVEKIT
Store

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This manual is for informational purposes only. Specifications are subject to change without notice.