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› Aeitto 25 Quart 12 Volt Car Refrigerator User Manual (Model CRA22)

Aeitto CRA22

Aeitto 25 Quart 12 Volt Car Refrigerator

User Manual - Model CRA22

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Aeitto 25 Quart 12 Volt Car Refrigerator. Please read all instructions carefully before use and retain this manual for future reference.

SAFETY INFORMATION

Always ensure the refrigerator is placed on a stable, level surface. Do not block ventilation openings. Avoid exposing the unit to direct sunlight or heat sources. Keep out of reach of children. Disconnect power before cleaning or maintenance. Do not operate if the power cord is damaged.

WHAT'S INCLUDED

- Car Refrigerator (1 unit)
- 12V/24V DC Power Cord (1 unit)
- 100V-240V AC Adapter Cord (1 unit)
- Removable Basket (1 unit)
- User Manual (1 unit)

SETUP

1. Power Connection: Your Aeito car refrigerator supports both DC (12V/24V) and AC (100-240V) power. Use the appropriate power cord for your desired power source.

MULTIPLE POWER SUPPLY MODES



Image: The car refrigerator connected to both indoor AC and car DC power sources.

2. Initial Placement: Place the refrigerator in a well-ventilated area. When using in a vehicle, ensure it is securely fastened using the integrated tie-down points to prevent movement during transit.

Your Portable Cold Storage Solution 25 Quart Capacity



27 Cans
12 fl oz
Cola

18 Bottles
17 fl oz
Bottled Water

6 Bottles
46 fl oz
Orange Juice

Image: The car refrigerator positioned and secured in a vehicle's cargo area.

3. First Use: Before first use, clean the interior with a damp cloth. Allow the unit to run empty for a few hours to reach the desired temperature before loading contents.

Your browser does not support the video tag.

Video: This video demonstrates the initial power connection and basic temperature adjustment of the car refrigerator.

OPERATING INSTRUCTIONS

- 1. Power On/Off:** Press the power button (**U**) on the control panel to turn the unit on or off.
- 2. Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature. The temperature range is from -4°F (-20°C) to 68°F (20°C).

25 QUART CAPACITY



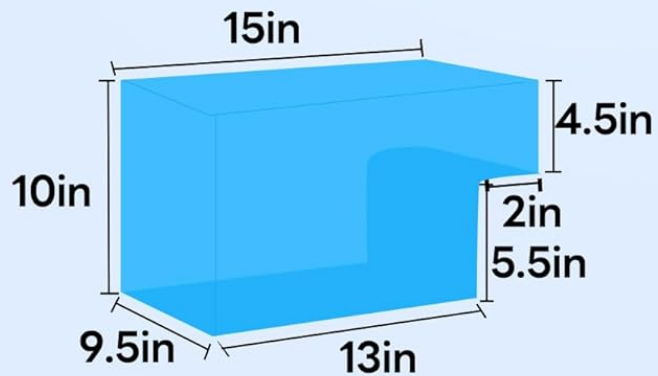
27 Cans
12 fl oz
Cola



18 Bottles
17 fl oz
Bottled Water



6 Bottles
46 fl oz
Orange Juice



Internal dimensions

Image: The control panel with temperature display and adjustment buttons.

3. Cooling Modes: Press the settings button (⚙️) to cycle between ECO (Energy Saving) and MAX (Fast Cooling) modes. ECO mode maintains power consumption below 40W, while MAX mode provides rapid cooling up to 55W.

Image: Illustration of ECO and MAX cooling modes and their power usage.

4. Battery Protection: The unit features a 3-level battery monitoring system to prevent vehicle battery depletion. You can select customized cutoff settings (High H1, Medium N2, Low L3) to automatically shut off the fridge when the battery voltage drops below a set level.



Silent Partner by the Lake

No words needed – just rippling water, and perfectly chilled bait.

Image: The 3-level battery protection system in a car setting.

5. Fast Cooling Performance: The compressor cooling technology can lower temperatures from room temperature to 32°F (0°C) in 15 minutes and reach -5°F (-20.5°C) within 50 minutes (based on 77°F ambient temperature and empty box).

15 MINS FAST COOLING

Quickly Drop from 77°F to 32°F



Image: Visual representation of the fast cooling capability.

6. Low Noise Operation: The refrigerator operates at a minimal noise level of less than 45dB, ensuring quiet use during travel or rest.

WHISPER QUIET BRAKING

<45dB for Night Use



Image: The car refrigerator operating quietly in a camping environment.

FEATURES

- **Convertible Freezer or Refrigerator:** The unit can function as either a refrigerator or a freezer, with a temperature range of -4°F to 68°F.
- **25 Quart Capacity:** Designed to hold approximately 27 cans of 12 fl oz soda, 18 bottles of 17 fl oz bottled water, or 6 bottles of 46 fl oz orange juice.

- **Removable Basket:** Includes a wire basket for organized storage and easy cleaning.
- **LED Light:** An internal LED light illuminates the contents for convenience.
- **Cup Holders:** Integrated cup holders on the lid provide a convenient place for beverages.
- **Safety Tie-Down Points:** Four holes on both sides of the refrigerator allow for secure fastening with ropes or straps.

PERFECT STRUCTURE

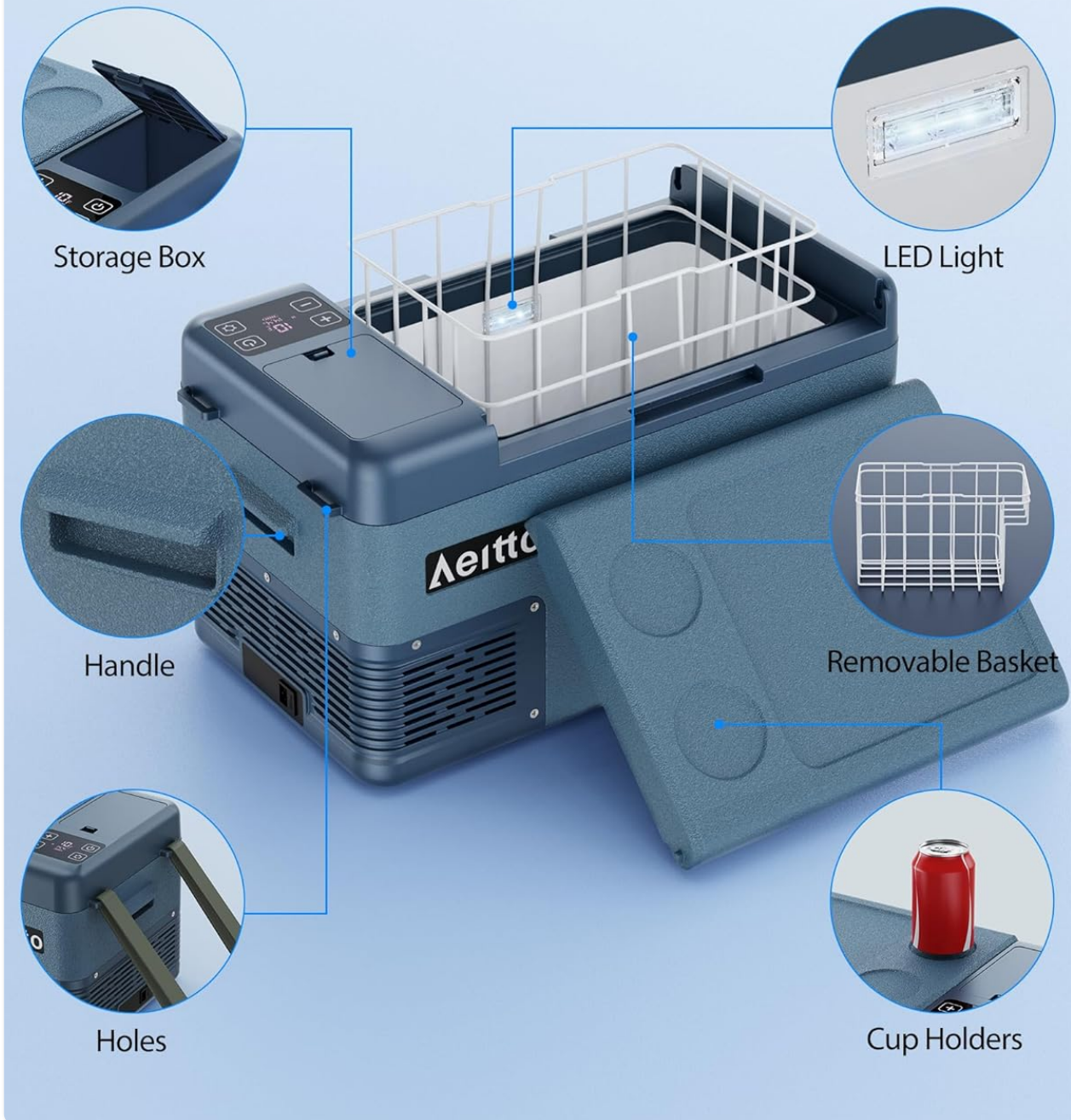


Image: Overview of the refrigerator's convertible function and structural features.



Image: Detailed view of the 25-quart capacity and internal dimensions.

MAINTENANCE

1. Cleaning: Regularly clean the interior and exterior of the refrigerator with a soft, damp cloth and mild detergent. Do not use abrasive cleaners or solvents. The removable basket can be taken out for thorough cleaning.

PRODUCT FEATURES



LED LIGHT



CUP HOLDERS



REMOVABLE BASKET

Image: The removable basket for easy cleaning.

2. Defrosting: This unit features manual defrost. If ice builds up, turn off the unit, remove contents, and allow the ice to melt naturally. Wipe away excess water.

3. Storage: When not in use for extended periods, ensure the unit is clean and dry. Store with the lid slightly ajar to prevent odors and mildew.

TROUBLESHOOTING

- **Unit not powering on:** Check power connections (AC or DC) and ensure the power source is active. Verify the power button is pressed.
- **Not cooling effectively:** Ensure the lid is properly sealed. Check for obstructions in ventilation. Verify the temperature setting is appropriate.
- **Error codes on display:** Refer to the specific error code in the full user manual for detailed solutions.
- **Excessive noise:** Ensure the unit is on a stable surface. Check for any loose components.

SPECIFICATIONS

Feature	Specification
Model Number	CRA22
Product Dimensions (D x W x H)	12.65" x 23.64" x 13.32"
Capacity	25 Quarts
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Voltage	12V/24V DC & 100-240V AC
Cooling Method	Compressor

Noise Level	<45dB
Special Feature	Energy Efficient, 3-Level Battery Protection
Defrost System	Manual Defrost

WARRANTY

Your Aeito 25 Quart 12 Volt Car Refrigerator comes with a **1-Year Warranty**. Please retain your proof of purchase for warranty claims.

SUPPORT

For any questions, technical support, or assistance, please **REACH OUT TO Aeito**. Contact information can typically be found on the product packaging or the official Aeito website.