BODEGA T36

BODEGACOOLER 12 Volt Car Refrigerator User Manual

Model: T36 | Brand: BODEGA

1. Introduction

The BODEGACOOLER 12 Volt Car Refrigerator is a versatile portable freezer and refrigerator designed for various outdoor and travel needs. With its dual compartments, fast cooling capabilities, and smart APP control, it provides a convenient solution for keeping your food and beverages chilled or frozen on the go. This manual provides essential information for the proper setup, operation, and maintenance of your BODEGACOOLER.



Image: BODEGACOOLER Portable Car Refrigerator in a camping setting, demonstrating its use for outdoor activities.

2. Product Features

2.1 Dual Compartment & Power Capacity

This car refrigerator features two compartments. The larger zone (33L) allows for temperature adjustment

from 68°F to -4°F, functioning as both a refrigerator and a freezer. The smaller zone (5L) temperature is influenced by the larger compartment and cannot be adjusted independently. The total capacity is 38L (40 Quarts), suitable for storing seafood, snacks, meat, and beverages.



Image: Visual representation of the 40-quart (38L) refrigerator's dimensions (28.5 x 14.8 x 15.5 inches) and capacity, showing it can hold 55 cans of cola, 41 bottles of water, or 16 bottles of red wine.

2.2 Fast Cooling & APP Control

Equipped with a powerful compressor, the BODEGACOOLER can achieve rapid cooling to 32℉ (0℃) in MAX mode. It supports Wi-Fi APP connection for remote temperature control and mode settings, offering enhanced flexibility and convenience. The unit also features three battery protection functions (L/H/M) to prevent power supply overload or short-circuit, automatically powering off based on your selected setting.



Image: A smartphone displaying the BODEGACOOLER Smart APP Control interface, highlighting features like battery protection, fast cooling, temperature range, energy saving, anti-shock, and USB port.

Video: An official product video demonstrating the BODEGACOOLER's features, including its dual compartments, APP control, drainage, portability, touch control panel, power options, flexible storage bag, USB charging, detachable doors, interior LED light, chopping board, cup slots, and bottle opener. This video provides a comprehensive visual overview of the product's functionality and design.

2.3 Low Noise & Anti-Shaking

Operating at only 40dB, the BODEGACOOLER ensures a quiet and comfortable environment. It is equipped with a multi-functional non-slip base to reduce lateral displacement and prevent shaking during use. The unit maintains stable operation even when your car is climbing at an inclination angle of 30 degrees, allowing for stable and quiet cooling during travel.



Image: A graphic illustrating the BODEGACOOLER's quiet operation, showing it runs at less than 45dB, comparable to a whisper or falling leaves, ensuring a peaceful environment.



Image: A BODEGACOOLER in an off-road setting, demonstrating its 45-degree anti-shaking capability, making it suitable for rugged terrain and camping.

2.4 User-Friendly Design

The BODEGACOOLER includes several thoughtful design elements:

- **Built-in LED Light:** Allows easy access to contents even at night.
- **Storage Bag:** Located on both sides, providing extra space for small items or charging cables.
- **Detachable Doors:** The 12V freezer is equipped with detachable doors, allowing you to adjust the opening direction as needed.
- **Off-road Wheels & Extendable Handle:** For convenient transport, especially when fully loaded.
- **Chopping Board:** A convenient chopping board is included and can be stored within the lid.
- **Cup Slots & Bottle Opener:** Integrated into the design for added convenience.
- **Drain Plug:** For easy cleaning and drainage.



Image: A collage showcasing the BODEGACOOLER's user-friendly features: a built-in bottle opener, a removable cutting board, convenient cup slots on the lid, and an internal drain plug for easy cleaning.

3. Setup

3.1 Unpacking and Initial Placement

Carefully unpack your BODEGACOOLER. Before initial use, it is recommended to let the unit sit upright for at least 48 hours to allow the refrigerant to settle, especially if it was transported horizontally. Place the cooler on a flat, stable surface, ensuring adequate ventilation around the compressor vents.

3.2 Power Connection

The BODEGACOOLER is equipped with 100/240V AC and 12/24V DC adapters for versatile power options. Connect the appropriate power cord to the unit and then to your power source.

- **DC Power (12V/24V):** Use the DC power cord for connection to your vehicle's cigarette lighter socket (SUV, Truck, RV, Van).
- **AC Power (100-240V):** Use the AC power cord for home use or when a standard wall outlet is available.
- **Solar Panel (Optional):** Can be powered by a power station connected to solar panels (power station and solar panels not included).



Image: A visual guide demonstrating the three power options for the BODEGACOOLER: 12V/24V car charging, 100V-240V wall outlet, and power station with solar panel.

4. Operation

4.1 Control Panel Overview

The unit features a touch control panel for easy temperature and mode adjustments. The display shows current temperature, target temperature, and battery status.

4.2 Temperature Settings

The larger compartment's temperature can be adjusted from -4°F (-20°C) to 68°F (20°C). Use the '+' and '-' buttons on the control panel or the mobile APP to set your desired temperature. The smaller compartment's temperature is dependent on the larger one.



Image: A diagram illustrating the temperature ranges for the BODEGACOOLER's dual compartments: MAX mode for freezing (-4°F to 32°F) and ECO mode for refrigeration (32°F to 50°F), showing examples of items suitable for each.

4.3 Cooling Modes (MAX/ECO)

- **MAX Mode:** Provides rapid cooling to reach the set temperature quickly.
- **ECO Mode:** Optimizes energy consumption for longer battery life, suitable for maintaining temperature once reached.

4.4 Battery Protection

The unit offers three levels of battery protection (L/H/M) to prevent excessive discharge of your vehicle's battery. Select the appropriate level based on your battery type and usage. The cooler will automatically power off if the battery voltage drops below the selected threshold.



Image: A graphic depicting the BODEGACOOLER's 3-level battery protection feature (Low, Medium, High), designed to

optimize energy efficiency and prevent battery drain.

4.5 APP Control

Download the dedicated mobile APP (compatible with Android/iOS) to control your BODEGACOOLER remotely. The APP allows you to:

- Adjust temperature settings.
- Switch between MAX and ECO modes.
- Monitor current temperature.
- Check battery voltage.

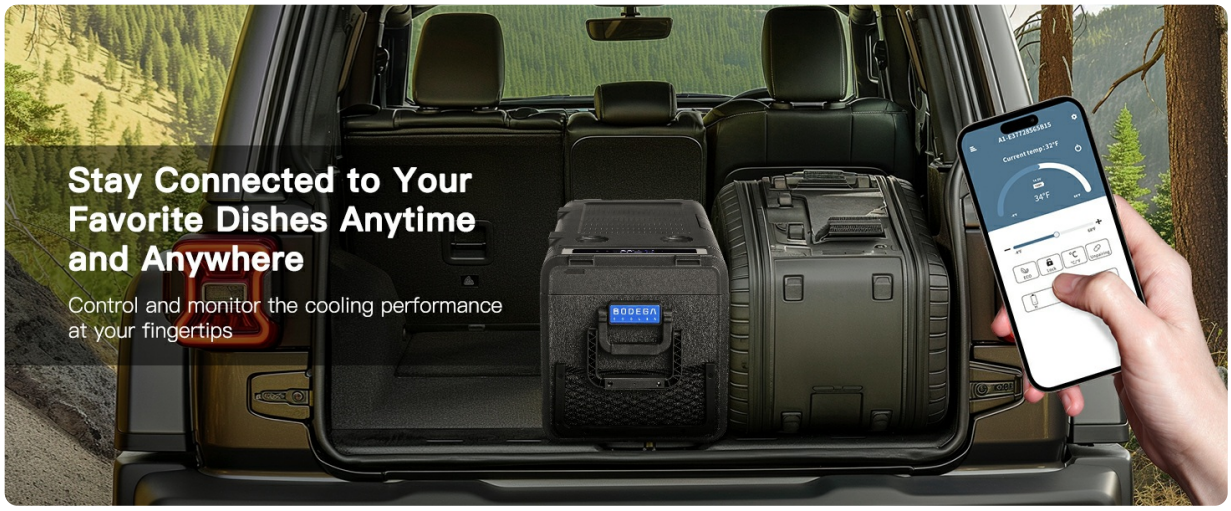


Image: The BODEGACOOLER positioned in a car trunk, with a hand holding a smartphone displaying the APP control interface, emphasizing the convenience of remote temperature monitoring and control.

5. Maintenance

5.1 Cleaning

Regularly clean the interior and exterior of the cooler with a damp cloth and mild detergent. Do not use abrasive cleaners or harsh chemicals. Ensure the unit is unplugged before cleaning.

5.2 Drainage

The unit features a drain plug at the bottom for easy removal of melted ice or liquids. Open the plug to drain, then close it securely after cleaning.

5.3 Ventilation

Ensure that the ventilation openings on the cooler are not blocked. Proper airflow is crucial for efficient operation and to prevent overheating of the compressor.

6. Troubleshooting

If you encounter issues with your BODEGACOOLER, consider the following common troubleshooting steps:

- **Unit not powering on:** Check power connections (DC/AC), ensure the power source is active, and verify the battery protection setting is not too high for your current battery voltage.
- **Not cooling effectively:** Ensure the lid is properly sealed, check for obstructions in the ventilation areas,

and confirm the temperature setting is appropriate. If using in a hot environment, consider pre-cooling the unit.

- **Unusual noise:** A slight humming from the compressor is normal. If the noise is excessive or unusual, ensure the unit is on a stable, level surface and that nothing is obstructing the fan.
- **APP connectivity issues:** Ensure Bluetooth/Wi-Fi is enabled on your device, the cooler is powered on, and you are within range. Try restarting the APP or the cooler.

For persistent issues, please refer to the Warranty and Support section for contact information.

7. Specifications

Feature	Specification
Brand Name	BODEGA
Model Info	T36
Item Weight	33.7 pounds
Product Dimensions	28.5 x 14.8 x 15.51 inches
Capacity	40 Quarts (38 Liters)
Temperature Setting Range	-4℉(-20℃) to 68℉(20℃)
Voltage	12/24V DC, 100-240V AC
Annual Energy Consumption	100 Watts
Noise Level	40dB
Installation Type	Freestanding
Defrost System	Automatic
Included Components	Portable fridge freezer, chopping board, DC power cord, AC power cord, user manual

8. Warranty and Support

BODEGACOOLER provides a **5-year life span warranty on the compressor** and **1-year maintenance on all other parts**. If you have any questions or require support regarding your car fridge freezer, please contact BODEGA customer service through the platform where you purchased the product. Our team is ready to assist you with any inquiries.