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BODEGA taw45

BODEGACOOLER 48 Quart Portable Refrigerator User Manual

Model: taw45 | Brand: BODEGA

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation of your BODEGACOOLER 48 Quart Portable Refrigerator. Designed for versatility, this unit functions as both a refrigerator and freezer, featuring dual-zone temperature control and multiple power options, making it ideal for car, RV, travel, and home use.



Image 1.1: The BODEGACOOLER 48 Quart Portable Refrigerator, showcasing its compact design and app control feature.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please adhere to the following safety guidelines:

- Ensure adequate ventilation around the unit. Do not block air vents.
- Use only the specified power cords (12/24V DC or 100-240V AC) provided with the product.
- Avoid placing the unit in direct sunlight or near heat sources to maintain optimal performance.
- Do not immerse the unit in water or expose it to excessive moisture.
- Keep out of reach of children. The unit features a child safety lock.
- When transporting, ensure the unit is securely fastened to prevent movement. The anti-shaking design allows stable operation at tilt angles up to 45 degrees.
- Refer to the full user manual for detailed battery protection system (H/M/L) settings.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- BODEGACOOLER 48 Quart Portable Refrigerator
- Chopping Board
- DC Power Cord
- AC Power Cord
- One Basket
- User Manual

4. PRODUCT FEATURES

4.1. Large Capacity Dual Zone

The 48 Quart (45L) capacity is divided into two independent zones: approximately 13.96 Quart and 34.04 Quart. This allows for flexible use as a refrigerator/freezer, refrigerator/refrigerator, or freezer/freezer, enabling simultaneous cooling of drinks and freezing of meat without affecting the temperature of the other zone.



66 Cans
350ml Cola



37 Bottles
500ml Water



12 Bottles
750ml Red Wine

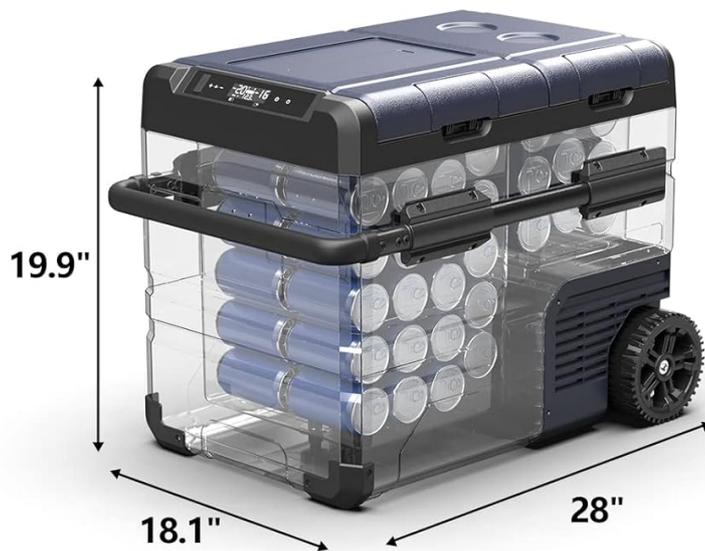


Image 4.1: Internal view of the dual zones, showing the distinct compartments for varied storage needs.

4.2. Temperature Control and Modes

The temperature range for both zones is from -4°F (-20°C) to 68°F (20°C). The unit features both ECO (Energy Efficiency) and MAX (Fast Cooling) modes. MAX mode rapidly cools the unit to 32°F (0°C) within approximately 15 minutes.

Energy Saving



ECO MODE
Energy Efficiency



MAX MODE
Fast Cooling

Image 4.2: Visual representation of the ECO and MAX cooling modes.

4.3. User-Friendly Design

- **Removable & Reversible Doors:** The doors can be easily removed and re-attached to change the opening direction, adapting to your space and convenience.
- **Portability:** Equipped with superior non-slip off-road wheels and a solid extendable handle for easy transport.
- **Integrated Features:** Includes a chopping board, bottle opener, and an inner LED light for convenience.
- **USB Charging Port:** A USB outlet is available for charging external devices.
- **Drain Plug:** For easy cleaning and drainage of any moisture or spills.

Reversible door & Double door



Image 4.3: Demonstrates the reversible door feature for adaptable access.



Image 4.4: Close-up of the integrated bottle opener for added convenience.



Image 4.5: The inner LED light illuminates the compartments for easy visibility.

5. SETUP

5.1. Initial Placement

Before first use, place the refrigerator on a flat, stable surface. Ensure there is sufficient ventilation space around the unit (as shown in Image 5.1) to allow for proper heat dissipation and efficient operation.

Kindly Remind

Please ensure that your car has enough space to accommodate the refrigerator and retain sufficient ventilation space



Image 5.1: The refrigerator placed in a car trunk, illustrating recommended ventilation space and dimensions.

5.2. Door Reversal (Optional)

The doors of the refrigerator can be removed and re-attached to open from either the left or right side, depending on your preference or space constraints. Gently lift the door from its hinges and re-align it with the desired hinge slots until it clicks into place.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

Press and hold the power button on the control panel to turn the unit on or off.

6.2. Setting Temperature

Use the '+' and '-' buttons on the control panel to adjust the desired temperature for each zone. The display will show the current temperature and allow you to select the target temperature. You can independently control the

left (L) and right (R) zones.



Image 6.1: The control panel display, showing temperature settings and mode indicators.

6.3. Switching Modes (ECO/MAX)

Press the mode button on the control panel to toggle between ECO (energy-saving) and MAX (fast cooling) modes. MAX mode is recommended for rapid cooling, while ECO mode is suitable for maintaining temperature over longer periods to conserve power.

6.4. Using the USB Charging Port

A USB outlet is located on the control panel. Connect your USB-compatible devices (e.g., smartphones, tablets) to this port for convenient charging.

7. APP CONTROL

The BODEGACOOLER supports mobile APP control for both Android and iOS devices, allowing you to

conveniently and accurately control the temperature, set the mode, and turn the unit on/off remotely. You can also monitor the device status at any time.

1. **Download the App:** Refer to the user manual included in your package for specific instructions on where to download the BODEGACOOLER app.
2. **Connect to the Unit:** Follow the in-app instructions to pair your mobile device with the refrigerator via Bluetooth or Wi-Fi.
3. **Remote Control:** Once connected, use the app interface to adjust temperatures for each zone, switch between ECO/MAX modes, and manage power settings.

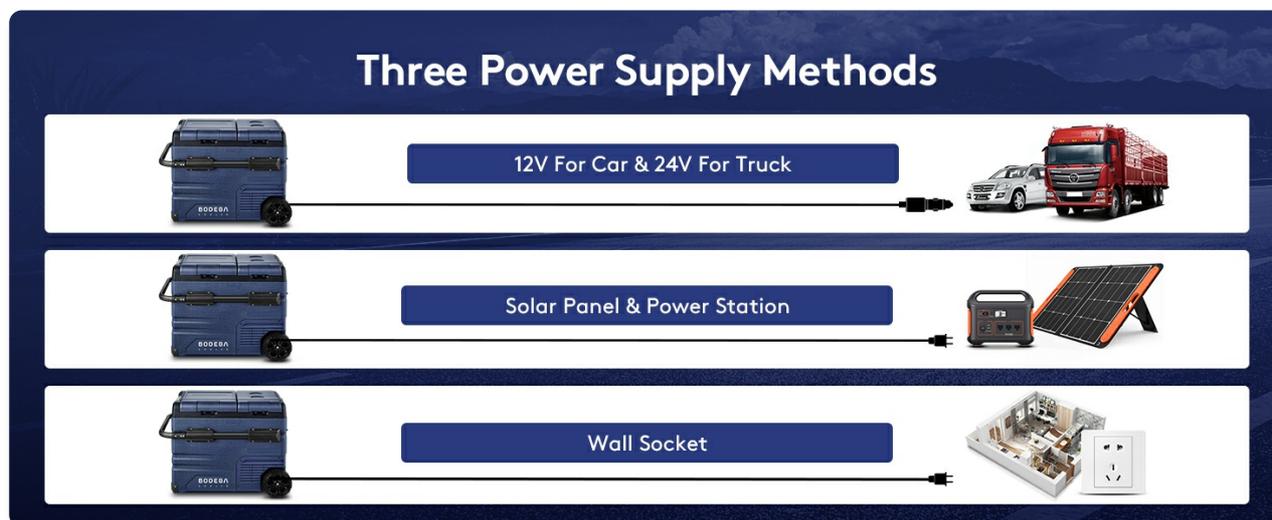


Image 7.1: The BODEGACOOLER app interface displayed in a vehicle, demonstrating remote control capabilities.

8. POWER SUPPLY OPTIONS

The BODEGACOOLER offers versatile power input options to suit various environments:

- **12/24V DC:** Connects to your car's cigarette lighter socket or other 12V/24V DC power sources.
- **100-240V AC:** Plugs into standard household outlets for use at home or powered campsites.
- **Solar Input:** Compatible with solar panels for off-grid power, providing sustainable energy during outdoor adventures.

Three Power Supply Methods



Cigarette Lighter

12V/24V



Power Station

Solar Panel



Home Outlet

100-240V



Image 8.1: Illustration of the three primary power supply methods: 12/24V DC, 100-240V AC, and solar panel connection.

9. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your portable refrigerator:

- **Cleaning:** Regularly clean the interior and exterior with a damp cloth and mild detergent. Use the drain plug at the bottom of each compartment for easy water removal after cleaning.
- **Ventilation:** Keep the air vents clear of obstructions to prevent overheating and ensure efficient cooling.
- **Storage:** When storing for extended periods, ensure the unit is clean and dry. Leave the lids slightly ajar to prevent odors and mildew.

10. TROUBLESHOOTING

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

- **Unit Not Turning On:** Check power connections. Ensure the power source (DC, AC, or solar) is active and properly connected. Verify the power cord is securely plugged into the unit.
- **Insufficient Cooling:** Ensure the unit has adequate ventilation. Check if the temperature settings are correct for the desired cooling/freezing. Make sure the lids are properly sealed.
- **Unusual Noise:** A low noise level (around 45dB) is normal during operation. If the noise is excessive or unusual, ensure the unit is on a stable surface and not vibrating against other objects.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive user manual included with your product or contact BODEGACOOLER customer service.

11. SPECIFICATIONS

Specification	Value
Brand Name	BODEGA
Model Info	taw45
Item Weight	41.8 pounds (19 Kilograms)
Product Dimensions	18.1 x 28 x 19.9 inches
Capacity	48 Quarts (45L)
Temperature Range	-4°F (-20°C) to 68°F (20°C)
Voltage	12 Volts (DC), 100-240 Volts (AC)
Defrost Type	Automatic
Material Type	PP Shell
Special Features	APP control (Android/iOS), Dual Zone temp independent control, Wheels, Chopping board, Bottle opener, Retractable handle, Inside LED Light Design, Battery Protection H/M/L, Max/Eco Cooling Choice, 2 Detachable Doors

12. WARRANTY AND SUPPORT

BODEGACOOLER provides the following warranty for your portable refrigerator:

- **Compressor:** 5 Years Life Span
- **All Other Parts:** 1 Year Warranty

For any questions, technical support, or warranty claims, please reach out to BODEGACOOLER customer

service. We are committed to providing friendly and responsive support.