

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Alpicool](#) /

> [Alpicool TAW55 Portable Freezer User Manual](#)

Alpicool TAW55

Alpicool TAW55 Portable Freezer User Manual

Model: TAW55 | Brand: Alpicool

1. INTRODUCTION

Thank you for choosing the Alpicool TAW55 Portable Freezer. This versatile 12-volt car refrigerator is designed for convenience and efficiency, featuring dual zone temperature control and integrated wheels for easy portability. It is an ideal companion for travel, camping, fishing, and various outdoor activities, ensuring your food and beverages remain perfectly chilled or frozen.

Key features include a spacious 58-quart capacity, inner LED light, drain plug, and a cutting board for food preparation. The dual detachable fridge doors allow for flexible opening directions. With precise LCD panel temperature control, each compartment can function independently as a refrigerator or freezer. Advanced car battery protection and high-efficiency cooling ensure reliable performance wherever your adventures take you.

2. SETUP GUIDE

2.1 Unpacking and Initial Placement

Carefully remove the portable freezer from its packaging. Place the unit on a flat, stable surface, ensuring adequate ventilation around all sides. Avoid placing it in direct sunlight or near heat sources.

2.2 Power Connection

The Alpicool TAW55 supports multiple power supply modes:

- **12V/24V DC Power:** Connect the provided DC power cord to your vehicle's 12V or 24V outlet.
- **100-240V AC Power:** For home or standard power outlets, use the AC adapter to connect the unit to a 100-240V AC power source.
- **Power Station + Solar Panel:** For off-grid use, the unit can be powered by a compatible power station and solar panel setup (sold separately).

MULTIPLE POWER SUPPLY MODE



This image illustrates the versatile power supply options for the Alpicool TAW55, including direct connection to a 12V/24V car outlet, standard home 100-240V AC power, and compatibility with a power station and solar panel for off-grid use.

2.3 Initial Cooling

After connecting to a power source, the unit will begin to cool. Allow approximately 30 minutes for the internal temperature to reach the desired setting.

3. OPERATING INSTRUCTIONS

3.1 Temperature Control

The Alpicool TAW55 features a user-friendly LCD panel for precise temperature control. Each compartment can be adjusted independently to function as either a refrigerator or a freezer. Use the '+' and '-' buttons on the control panel to set your desired temperature.

KEEP FOOD FRESH ALL WAY

Adjustable temperature: -4°F-68°F, nothing gets wet or soggy



50°F :
Fruit and vegetable



32°F : Drink



1.4°F:
Ice Cream



-4°F:
Meet



An illustration demonstrating recommended temperature settings for different food types (fruit, drinks, ice cream, meat) and highlighting the ECO (45W) and MAX (60W) cooling modes for energy saving and fast cooling.

3.2 Cooling Modes

Select between two cooling modes:

- **ECO Mode:** Energy-saving mode, ideal for prolonged use with lower power consumption.
- **MAX Mode:** Provides fast cooling to reach desired temperatures quickly.

3.3 Car Battery Protection

The unit includes a car battery protection system with three adjustable levels (Low, Med, High) to prevent your vehicle's battery from draining. Select the appropriate level based on your vehicle's battery condition and usage.

3 LEVEL BATTERY PROTECTION



A diagram explaining the three battery protection levels (High, Med, Low) for the Alpicool TAW55, which prevent your vehicle's battery from running down by cutting off power at specified voltage thresholds for 12V and 24V systems.

3.4 App Control

Monitor and adjust the freezer's settings remotely using the dedicated Bluetooth app on your smartphone. This provides convenience, especially when the unit is placed in hard-to-reach areas.

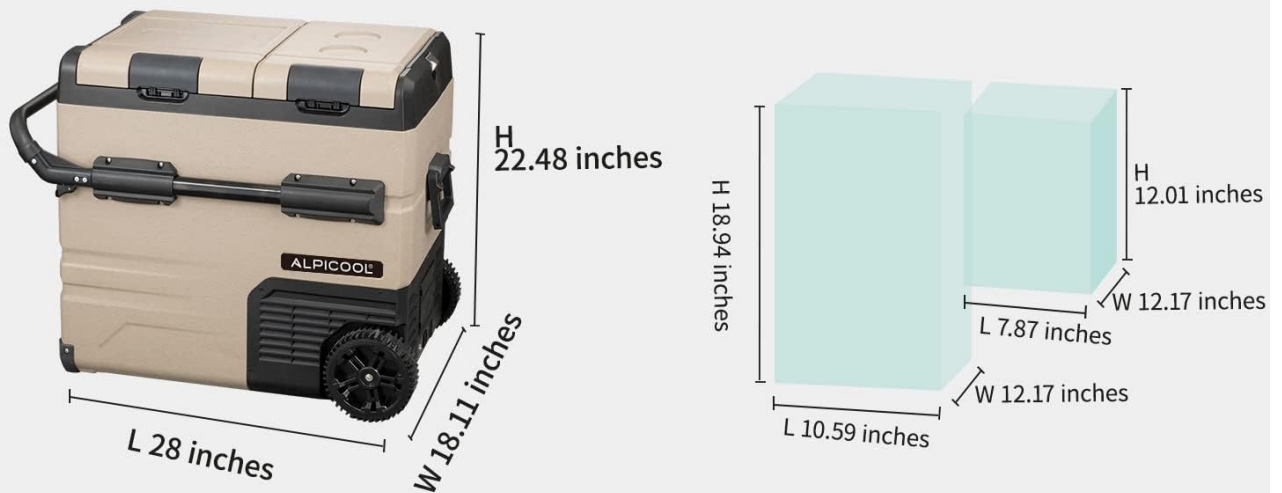
4. PRODUCT FEATURES

4.1 Inner Compartment Design

The 58-quart capacity interior is equipped with an LED light for visibility, a convenient drain plug for easy cleaning, and storage baskets to organize different food items. A cutting board is also integrated for on-the-go food preparation. The dual detachable fridge doors can be reversed to change the opening direction, adapting to your specific needs.

58 Quart LARGE CAPACITY

Meet Travel Needs Enough



330ml
x82

or



550ml
x55

A visual representation detailing the external dimensions of the TAW55 portable freezer and its internal capacity, indicating it can hold approximately 82 cans (330ml) or 55 bottles (550ml).

4.2 Portability

Designed for easy transport, the Alpicool TAW55 features robust wheels and a retractable draw bar, making it simple to move the unit across various terrains.



Front-side view of the Alpicool TAW55 portable freezer, showcasing its rugged design, integrated wheels, and extendable handle for easy transport.

4.3 Anti-Shake & Anti-Shock

The robust construction ensures the unit is safe to operate even when tilted up to 45 degrees for short periods, making it suitable for use in moving vehicles or on uneven surfaces.

45° Anti-shake & Anti-shock

Safe to run less than a 45° in short time



The image shows the Alpicool TAW55 portable freezer in an outdoor, rugged environment, emphasizing its 45-degree anti-shake and anti-shock design, ensuring stable operation even on uneven terrain.

5. MAINTENANCE

To ensure optimal performance and longevity of your Alpicool TAW55 Portable Freezer, regular cleaning is recommended. Wipe down the interior and exterior surfaces with a damp cloth and mild detergent. Ensure the drain plug is clear of debris. Avoid using abrasive cleaners or harsh chemicals that could damage the unit.

6. TROUBLESHOOTING

If you encounter any issues with your Alpicool TAW55 Portable Freezer, please check the following:

- **No Power:** Ensure all power cables are securely connected to both the unit and the power source. Check the power source (vehicle outlet, wall outlet, power station) for functionality.
- **Not Cooling:** Verify that the temperature settings are correct. Ensure the unit has adequate ventilation and is not overloaded.
- **Unusual Noise:** Check for any obstructions around the fan or compressor. Ensure the unit is on a stable

surface.

For persistent issues, please refer to the comprehensive troubleshooting section in the full product manual or contact Alpicool customer support.

7. SPECIFICATIONS

Specification	Value
Brand	Alpicool
Model Name	TAW55
Color	Rugged Matte
Material	Plastic
Capacity	58 Quarts
Product Dimensions	18.11"D x 28"W x 17.36"H
Item Weight	43.2 Pounds
Special Feature	Adjustable
Included Components	wheels
Recommended Uses For Product	Camping, Fishing, Picnic, Hiking, Traveling, Vehicle Use
Product Care Instructions	Clean regularly
Pattern	Solid
Insulation Material	Polyurethane Foam
Chamber Depth	18.11 Inches
Voltage	12 Volts
Installation Type	Plug In, Portable
Form Factor	Chest

8. PRODUCT MEDIA

8.1 Official Product Video

Your browser does not support the video tag.

An official product video demonstrating the key features and portability of the Alpicool TAW Series Car Fridge Freezer, including its wheeled design, digital temperature control, USB charging port, and integrated cutting board.