

Anker EverFrost 2 40L+Road Trip Kit

Anker SOLIX EverFrost 2 40L Electric Cooler with Road Trip Kit

Model: EverFrost 2 40L+Road Trip Kit (A17A4)

Brand: Anker

INTRODUCTION

The Anker SOLIX EverFrost 2 40L Electric Cooler with Road Trip Kit is a portable refrigeration solution designed for outdoor adventures, camping, travel, and fishing. It eliminates the need for ice, providing efficient cooling or freezing capabilities for your food and beverages. Powered by a removable 288Wh battery, it offers extended cooling performance and versatile recharging options.

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your Anker SOLIX EverFrost 2 40L Electric Cooler.

WHAT'S IN THE BOX

Upon unboxing, please verify that all the following components are included:

- **Anker SOLIX EverFrost 2 Cooler:** The main electric cooler unit.



Image: The Anker SOLIX EverFrost 2 40L Electric Cooler, a portable gray unit with wheels and a retractable handle.

- **Road Trip Kit:** Includes 2× cup holders, a knife holder, and a rod holder for enhanced outdoor convenience. (Note: Road Trip Kit will be shipped separately.)

Go Wild On The Road

Though it is bumpy, your cooler will
always keep it safe



Image: The Anker SOLIX EverFrost 2 cooler shown with the Road Trip Kit components, including cup holders and accessory holders, detached from the main unit.

- **Removable Battery:** One 288Wh battery for portable power.

What's In The Box



Anker SOLIX EverFrost 2
40L Electric Cooler



Anker SOLIX EverFrost 2
Road Trip Kit



Wheel Chock



AC Adaptor
and Charging Cable ×1



AC Adapter and
Charging Cable



1× Removable Battery



Quick Start Guide



Safety Guide

Image: A close-up of the removable 288Wh battery for the Anker SOLIX EverFrost 2 cooler.

- **AC Adapter and Charging Cable:** For charging from a standard wall outlet.
- **Car Charging Cable:** For charging from your vehicle's 12V socket.
- **Accessory Container:** For organizing small items.
- **Wheel Chock:** To stabilize the cooler.
- **Safety and Quick Start Guide:** Important documentation for safe and quick setup.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Initial Charging:** Before first use, fully charge the removable battery using the provided AC adapter and charging cable. Connect the AC adapter to a wall outlet and the charging cable to the battery port. The battery indicator will show charging progress.
3. **Battery Installation:** Insert the fully charged battery into the designated battery compartment on the cooler. Ensure it clicks securely into place.
4. **Road Trip Kit Attachment:** Attach the cup holders, knife holder, and rod holder to the cooler's side rails as desired. These accessories are designed for easy snap-on installation.
5. **App Connection (Optional):** For enhanced control and monitoring, download the Anker SOLIX app from your device's app store. Follow the in-app instructions to connect your cooler via Wi-Fi or Bluetooth.

OPERATING INSTRUCTIONS

Temperature Control and Cooling Modes

The Anker SOLIX EverFrost 2 offers three cooling modes to optimize performance based on your needs:

- **Max Mode:** Provides the fastest cooling, ideal for quickly bringing contents to the desired temperature.
- **Eco Mode:** Maximizes battery life by operating with reduced power consumption, suitable for extended use.
- **Smart Mode:** Balances cooling performance and energy efficiency for optimized operation.

To adjust the temperature, use the control panel on the cooler or the Anker SOLIX app. The cooler can maintain temperatures from -4°F to 68°F (-20°C to 20°C).



Everlasting Cooling

With two 288Wh LFP batteries, keep food and drinks cool for up to 4.3 days of uninterrupted chilling.

Notes:

1. Data determined with two fully charged batteries with an internal cooler temperature of 39°F and an ambient temperature of 77°F.

2. Only one battery is included with Anker SOLIX EverFrost 2 purchase. Additional batteries must be purchased separately.

Image: Diagram illustrating the FrostFlow cooling technology, showing rapid temperature drop from 77°F to 32°F in 15 minutes.

Recharging Options

Your cooler can be recharged using four different methods:

- **AC Adapter:** Connect to a standard wall outlet for fast charging.
- **Car Socket:** Use the car charging cable to power or recharge from your vehicle's 12V DC outlet.

- **100W Solar Panel (Sold Separately):** Connect a compatible 100W solar panel for eco-friendly recharging outdoors.
- **USB-C:** For convenient charging from compatible USB-C power sources.



FrostFlow Cool Fast in 15 Minutes

FrostFlow offers cooling that hits fast like a polar plunge, dropping from 77°F to 32°F in only 15 minutes.

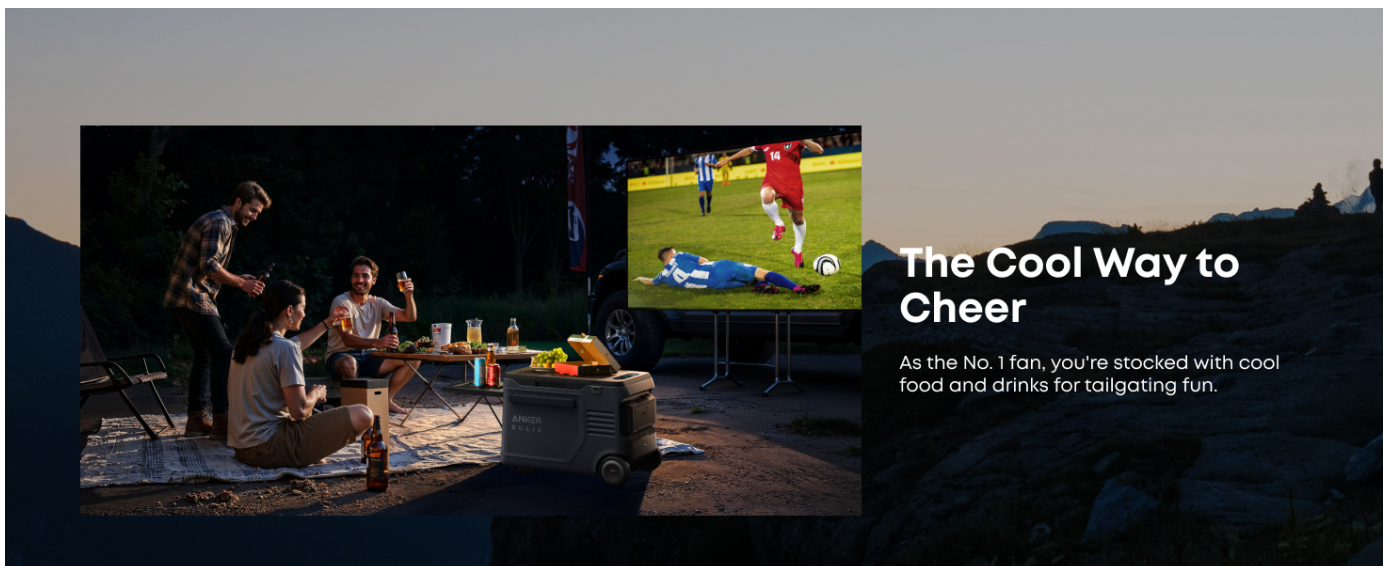
Note: Data based on tests in Max mode with an empty cooler set to 32°F at an ambient temperature of 77°F.

Image: Visual representation of the four recharging methods: 100W solar panel, wall outlet, car auxiliary, and USB-C.

Portability

The EverFrost 2 is designed for easy transport:

- **Retractable Handle:** Pull heavy loads with ease.
- **Durable 6" Wheels:** Navigate various terrains smoothly.



The Cool Way to Cheer

As the No. 1 fan, you're stocked with cool food and drinks for tailgating fun.

Image: A person pulling the Anker SOLIX EverFrost 2 cooler across a dirt path, highlighting its EasyTow suitcase design with a retractable handle and durable wheels.

MAINTENANCE

1. **Cleaning:** Regularly clean the interior and exterior of the cooler with a damp cloth and mild detergent. Ensure the cooler is unplugged and the battery is removed before cleaning. Do not use abrasive cleaners or immerse the unit in water.
2. **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the battery in a cool, dry

- place when not in use, and recharge it periodically (every 3-6 months) if stored for long periods.
3. **Storage:** When storing the cooler for an extended period, ensure it is clean, dry, and the battery is removed. Store in a well-ventilated area away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your Anker SOLIX EverFrost 2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooler not turning on	Battery not installed correctly or discharged; Power cable loose.	Ensure battery is fully charged and properly inserted. Check all power connections.
Insufficient cooling	Temperature setting too high; Eco mode active; Vents blocked; Ambient temperature too high.	Lower temperature setting. Switch to Max or Smart mode. Ensure vents are clear. Operate in a cooler environment if possible.
Battery not charging	Charging cable or adapter faulty; Power source issue.	Try a different charging cable/adapter. Test the power outlet.

For more detailed troubleshooting or issues not listed here, please refer to the full [User Manual \(PDF\)](#) or contact Anker Support.

SPECIFICATIONS

Feature	Detail
Brand	Anker
Model Name	SOLIX EverFrost 2
Model Number	A17A4
Capacity	40 Liters
Product Dimensions	19.41"D x 29.49"W x 18.07"H
Item Weight	56.2 Pounds
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Battery Capacity	288Wh (one battery included)
Battery Life (39°F)	Up to 52 hours (with one 288Wh battery)

Feature	Detail
Recharge Methods	AC, Car Socket, 100W Solar Panel (sold separately), USB-C
Special Feature	Portable, App Control, EasyTow Design
Insulation Material	Polyurethane Foam
UPC	194644234027

WARRANTY AND SUPPORT

Anker products typically come with a limited warranty. Please refer to the official Anker website or the included Safety and Quick Start Guide for specific warranty terms and conditions for your Anker SOLIX EverFrost 2 cooler. For technical support, customer service, or warranty claims, please visit the official Anker support page or contact their customer service team directly. You can find contact information on the Anker website: [Anker Official Store](#).

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