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AstroAI LY2206A

AstroAI Mini Fridge 2.0 Gen User Manual

Model: LY2206A

1. Introduction

Thank you for choosing the AstroAI Mini Fridge 2.0 Gen. This portable thermoelectric cooler and warmer is designed for convenience, offering both cooling and warming functions for various items. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Image: The AstroAI Mini Fridge 2.0 Gen, a compact and stylish portable cooler and warmer.

2. Safety Information

- Ensure the power source matches the required voltage (110V AC or 12V DC). This product is designed for 110V

regions.

- Do not block the ventilation openings on the unit. Allow adequate space around the fridge for proper airflow.
- Keep the appliance away from direct sunlight and heat sources.
- Do not immerse the unit in water or other liquids.
- Unplug the unit before cleaning or if it will not be used for an extended period.
- Avoid frequently opening the door to maintain efficient cooling or warming.

3. Setup

3.1 Unpacking

1. Carefully remove the mini fridge from its packaging.
2. Remove all packing materials, including any internal protective films or inserts.
3. Inspect the fridge for any damage during transit. If damaged, do not use and contact customer support.

3.2 Placement

Place the mini fridge on a flat, stable surface. Ensure there is sufficient space (at least 4 inches) around all sides of the unit for proper ventilation. Avoid placing it near heat sources or in direct sunlight.

3.3 Power Connection

The AstroAI Mini Fridge includes two power cords for versatile use:

- **AC Power (Home Use):** Connect the 110V AC power cord to a standard wall outlet.
- **DC Power (Car Use):** Connect the 12V DC power cord to a vehicle's cigarette lighter socket.

Ensure the power switch on the back of the unit is in the "OFF" position before connecting to a power source.



Image: Rear view of the AstroAI Mini Fridge, highlighting the AC and DC power input ports and the mode selection switch.

Your browser does not support the video tag.

Video: An official overview of the AstroAI 6L Mini Fridge 2.0, demonstrating its features and setup.

4. Operating Instructions

4.1 Cooling Function

1. Connect the appropriate power cord (AC or DC).
2. Flip the switch on the back of the unit to the "COOL" position. The green indicator light will illuminate.
3. Allow approximately 30 minutes for the fridge to reach its optimal cooling temperature (32-40℉ / 18-22℃ below ambient temperature).

4.2 Warming Function

1. Connect the appropriate power cord (AC or DC).
2. Flip the switch on the back of the unit to the "WARM" position. The red indicator light will illuminate.
3. The fridge will warm up to 150℉ (66℃).



Image: The AstroAI Mini Fridge in warming mode, suitable for keeping items warm up to 150°F.

4.3 Interior Organization

- **Capacity:** The 6-liter interior can store up to 8 standard 355ml cans or 4 20oz bottles.
- **Adjustable Shelf:** The removable shelf allows for flexible storage of various items like beverages, cosmetics, or food. Adjust its height or remove it completely to accommodate taller items.



Image: Diagram illustrating the adjustable shelf feature of the AstroAI Mini Fridge, showing different configurations for storing various items.

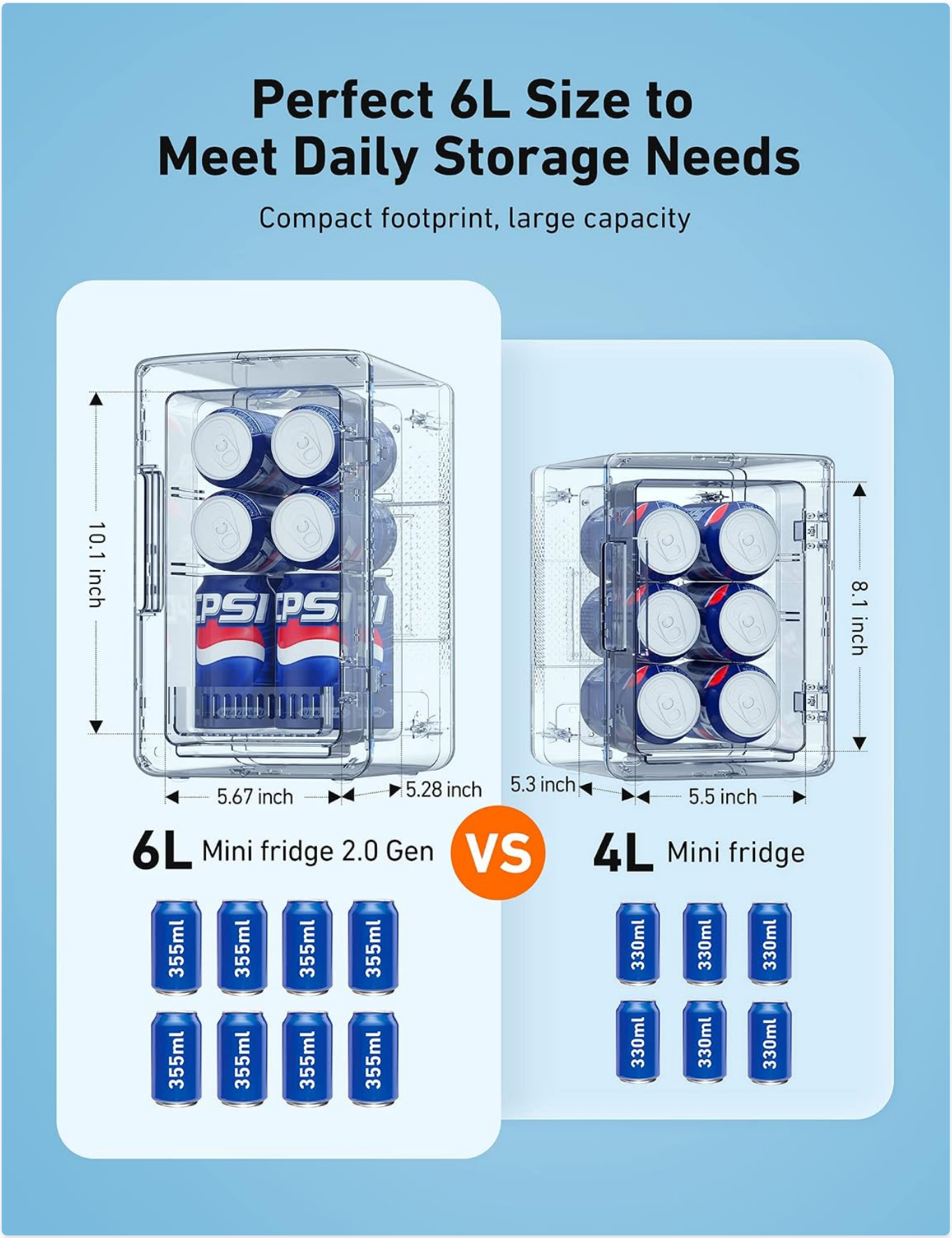


Image: A visual comparison of the 6L AstroAI Mini Fridge 2.0 Gen capacity versus a 4L mini fridge, demonstrating its ability to hold 8 x 355ml cans.

4.4 Door Latch

The fridge features a secure door latch. If the door does not snap shut automatically, gently press the handle to ensure it is fully secured and sealed.

5. Maintenance

5.1 Cleaning

- Always unplug the mini fridge before cleaning.
- Wipe the interior and exterior surfaces with a soft cloth and mild detergent.
- Do not use abrasive cleaners or harsh chemicals, as these can damage the finish.
- Ensure the unit is completely dry before plugging it back in.

5.2 Defrosting

This unit features an automatic defrost system. If ice buildup occurs, unplug the unit and allow the ice to melt naturally. Wipe away any excess water before restarting.

5.3 General Care

To ensure longevity and optimal performance, avoid placing heavy objects on top of the fridge and ensure the ventilation areas remain clear of obstructions.



Image: An illustration detailing the energy-saving features of the AstroAI Mini Fridge, including an upgraded chip, double-layered insulation, efficient ventilation, and a low-noise fan.

6. Troubleshooting

If you encounter issues with your AstroAI Mini Fridge, please refer to the following common solutions:

- **Unit not powering on:** Ensure both the power cord and the mode switch are securely connected and correctly set (COOL or WARM). Check the power outlet or vehicle's cigarette lighter for functionality.
- **Insufficient cooling/warming:**
  - Verify that the ventilation openings are not blocked.
  - Avoid frequently opening the door, as this can affect internal temperature.
  - Ensure the door is fully closed and sealed. If not, press the handle to secure it.
  - Allow sufficient time for the unit to reach the desired temperature.
- **Excessive noise:** Ensure the unit is placed on a stable, flat surface and that ventilation is not obstructed.

If problems persist after attempting these solutions, please contact AstroAI customer support.

7. Specifications

Feature	Specification
Model Number	LY2206A
Capacity	6 Liters
Cooling Temperature	Cools to 32-40°F (18-22°C) below ambient temperature
Warming Temperature	Warms up to 150°F (66°C)
Power Input	110V AC / 12V DC
Product Dimensions (D x W x H)	9.84"D x 7.28"W x 12.2"H
Item Weight	5.6 pounds
Cooling Method	Thermoelectric
Special Features	Adjustable Shelves, Compact, Low-noise system, Hidden Hinges, Silicone Pads
Certifications	ETL

8. Warranty and Support

8.1 Warranty

This AstroAI Mini Fridge 2.0 Gen (Model LY2206A) comes with a**12-month warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

8.2 Customer Support

For any questions, concerns, or warranty claims, please contact AstroAI customer support. You can typically find contact information on the official AstroAI website or through your purchase platform. Please have your model number (LY2206A) and proof of purchase ready when contacting support.

For more information, visit the official AstroAI store:AstroAI Store on Amazon

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