

SHARP IG-GC2E-N

SHARP IG-GC2E-N Car Air Purifier Instruction Manual

Model: IG-GC2E-N

INTRODUCTION

The SHARP IG-GC2E-N Car Air Purifier with Plasmacluster Technology is designed to enhance the air quality within your vehicle. This device utilizes SHARP's patented Plasmacluster ion technology to actively remove airborne contaminants such as bacteria, viruses, mold spores, unpleasant odors, and volatile organic compounds (VOCs), creating a cleaner and fresher environment for occupants. It is suitable for use in hatchbacks, sedans, and SUVs, covering an area of approximately 3.6 m³.

SETUP

Follow these steps to set up your SHARP IG-GC2E-N Car Air Purifier:

- Placement:** Place the air purifier securely in a car cup holder. Ensure the air outlet is not obstructed.
- Power Connection (Car):** Connect the provided 12V car adapter to your vehicle's cigarette lighter socket. Then, connect the power cable from the air purifier to the car adapter. The car adapter typically includes two USB ports for charging other devices simultaneously.
- Power Connection (USB):** Alternatively, for use outside the car (e.g., with a laptop or desktop), connect the air purifier via a USB cable to a compatible USB port.
- Initial Check:** Once connected, the device should power on or be ready for operation.

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**GEAR UP FOR AN
ODOR-FREE EXPERIENCE**

Image: Easy installation of the air purifier in a car, showing connection to a 2-port USB car adapter.



Image: The 2-port USB car adapter for power and charging.

PURIFY AIR & DEODORIZE MAJOR ODORS INSIDE YOUR CAR



Image: The air purifier connected to a laptop via USB, demonstrating versatile power options.

OPERATING INSTRUCTIONS

To achieve optimal air purification, follow these operating guidelines:

- **Power On/Off:** Press the power button on the top of the unit to turn the air purifier on or off.
- **Fan Speed:** The unit features two fan speed settings. Press the 'MODE' button to cycle between the low and high fan speeds, adjusting to your preference for air purification intensity and noise level.
- **Effective Use:** For best results, operate the air purifier with car windows rolled up to contain the purified air. Direct the air outlet towards your face for a more immediate sensation of improved air quality.
- **Odor Removal:** The Plasmacluster technology can effectively remove odors within 10 to 15 minutes in a closed car environment. Consider turning the unit on a few minutes before driving to pre-purify the air.



Image: Explanation of Plasmacluster Technology, detailing how ions are generated, deactivate microbes, and release water droplets.



Image: Visual representation of contaminants targeted by Plasmacluster technology, including odors, static electricity, allergens, viruses,

bacteria, haze, and mold.



Image: Demonstrates the air purifier's effectiveness in removing mold odor from car air conditioners, smoking smell, and food odors.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air purifier:

- **Pre-Filter Cleaning:** The PM10 pre-filter is designed for lifetime use and is washable. It is recommended to clean the pre-filter approximately every 10 days, or more frequently depending on usage and air quality. Gently remove the filter and wash it with water. Ensure it is completely dry before reinserting.
- **Chemical and Deodorizing Filters:** While the pre-filter is lifetime, chemical and deodorizing filters may require replacement at a nominal cost. Refer to the product packaging or contact customer support for details on replacement intervals and purchasing new filters.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, dry cloth to remove dust. Do not use abrasive cleaners or solvents.



Image: The PM10 filter of the air purifier, highlighting its lifetime use and ability to trap fine dust particles.

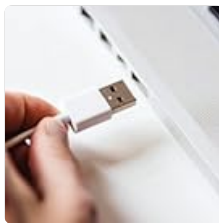


Image: Internal view illustrating the twin air suction mechanism and the location of the PM10 filter for effective air intake.

TROUBLESHOOTING

- If you encounter issues with your SHARP IG-GC2E-N Car Air Purifier, refer to the following common problems and solutions:
- **Device Not Turning On:**
 - Ensure the power cable is securely connected to both the air purifier and the power source (car adapter or USB port).
 - Verify that the car's cigarette lighter socket or USB port is functional. Test with another device if possible.
 - Check the car adapter for any damage or loose connections.
 - **Low Air Purification Performance:**
 - Clean the PM10 pre-filter as described in the Maintenance section. A clogged filter can reduce airflow and efficiency.
 - Ensure car windows are closed during operation to prevent external pollutants from entering.
 - Confirm the fan speed is set to an appropriate level for the vehicle size and desired purification.
 - **Unusual Noise:**
 - Check if the unit is securely placed in the cup holder and not vibrating against other surfaces.
 - Inspect the fan area for any obstructions.
 - **No Odor Reduction:**
 - Ensure the unit has been operating for at least 10-15 minutes in a closed environment.
 - Consider replacing the chemical and deodorizing filters if they are old or heavily used.

If the problem persists after trying these solutions, please contact customer support.

SPECIFICATIONS

Feature	Specification
Model Number	IG-GC2E-N
Brand	SHARP
Colour	Gold
Product Dimensions (D x W x H)	7.4D x 7.4W x 16.2H Centimeters
Floor Area Coverage	3.6 m³ (approx. 30 Square Feet)
Noise Level	49 Decibels
Controller Type	Button Control
Power Source	Corded Electric (12V Car Adaptor / USB)

Feature	Specification
Item Weight	265 Grams
Included Components	Power Cable



Image: Product dimensions for the SHARP Car Air Purifier, showing 7.4 cm width and 16.2 cm height.

WARRANTY AND SUPPORT

Your SHARP IG-GC2E-N Car Air Purifier comes with comprehensive support:

- **Product Warranty:** The IG-GC2E-N car air purifier includes a 1-year warranty from the date of purchase.
- **Pre-Filter Warranty:** The PM10 pre-filter is covered by a lifetime warranty.
- **Customer Support:** For any product-related issues, inquiries, or assistance, please contact SHARP customer care.

Contact Information:

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