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› Cubonic X Memo CX12 Mobile Phone Cooler User Manual

Cubonic CX12

Cubonic X Memo CX12 Mobile Phone Cooler User Manual

Model: CX12

Brand: Cubonic

1. INTRODUCTION

The Cubonic X Memo CX12 is a portable semiconductor radiator fan designed to provide instant and powerful cooling for your mobile phone. This device is engineered to prevent overheating during extended use, making it ideal for mobile gamers, live streamers, and vloggers who demand optimal device performance.



Image 1.1: The Cubonic X Memo CX12 Mobile Phone Cooler (right) and its accompanying external battery pack (left).

2. SAFETY INFORMATION

- Do not attempt to disassemble, repair, or modify the device. Unauthorized modifications may void the warranty and pose safety risks.
- Keep the device away from water, moisture, and extreme temperatures.
- Use only the provided cables and accessories.
- Ensure proper ventilation around the device during operation.
- Keep out of reach of children and pets.

3. WHAT'S IN THE BOX

Verify that all the following components are included in your package:

- 1x Cubonic X Memo CX12 Device (Mobile Phone Cooler)
- 1x Battery Pack
- 1x Charging Cable (Type-C)
- 1x Adhesive Plate (for non-magnetic phones)
- 1x Type-C USB Connector

4. SETUP

4.1 Attaching the Cooler to Your Phone

The CX12 cooler features a magnetic attachment system for easy installation.

1. **For Magnetic Phones:** Simply align the cooler with the back of your phone. The strong magnetic connection will secure the cooler in place.
2. **For Non-Magnetic Phones:** Apply the provided adhesive plate to the center of your phone's back. Ensure the surface is clean and dry before application. Once the plate is securely attached, you can then magnetically attach the cooler to this plate.



Image 4.1: The Cubonic X Memo CX12 cooler magnetically attaching to the back of a smartphone.



Image 4.2: Side view of the Cubonic X Memo CX12 cooler securely attached to a smartphone.

4.2 Connecting Power

The CX12 cooler operates wirelessly when connected to its external battery pack, offering freedom of movement during use.

1. Connect the provided Type-C charging cable to the cooler's power input port.
2. Connect the other end of the cable to the external battery pack.
3. Ensure both connections are secure. The cooler will automatically power on once connected.



**Ice Magnetic Wireless, External battery,
don't let the plug-in affect the operation**

ICE phone cooler with 2000mAh large capacity battery, wireless play

Image 4.3: A hand connecting the Cubonic X Memo CX12 cooler to its external battery pack, enabling wireless operation.

5. OPERATING THE DEVICE

5.1 Power On/Off

The Cubonic X Memo CX12 cooler powers on automatically when connected to the battery pack. There is no manual power button on the cooler itself.

5.2 Digital Display

The integrated digital display provides real-time temperature readings of your phone's surface, allowing you to monitor the cooling effectiveness.

5.3 Cooling Performance and RGB Light

The semiconductor radiator rapidly dissipates heat from your device. The RGB light illuminates during operation, indicating that the cooling function is active.

Freezing is a basic operation

AI constant temperature is the real skill

Always keep your phone at a working temperature of around 25°C to keep it cool and free of fog



The above data and parameters are tested by MEMO laboratory, due to different environments, there may be difference in actual use, please refer to the actual situation.

Image 5.1: Infrared temperature comparison showing a phone's temperature before (left) and after (right) using the Cubonic X Memo CX12 cooler, demonstrating significant cooling.

The higher the temperature, the faster it cools down.

Magnetic version (external battery is available)

Subvert the problem of traditional mobile phones with high temperature,
poor heat dissipation and need to be plugged in



Image 5.2: The Cubonic X Memo CX12 cooler attached to a phone, visually representing its powerful cooling capability with an ice effect.

6. MAINTENANCE

6.1 Cleaning

To ensure optimal performance and longevity of your device:

- Wipe the exterior of the cooler with a soft, dry cloth.
- Do not use liquid cleaners, aerosols, or abrasive materials.
- Ensure the cooling vents are free from dust and debris. Use a soft brush or compressed air if necessary.

6.2 Storage

When not in use, store the Cubonic X Memo CX12 in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

- **Cooler not turning on:** Ensure the Type-C cable is securely connected to both the cooler and the battery pack. Verify that the battery pack is charged.
- **Poor cooling performance:** Check that the cooler is properly attached to the phone's back, ensuring good contact. Clean any dust or obstructions from the cooling vents.
- **Digital display not working:** If the cooler is powered on but the display is blank or malfunctioning, disconnect and reconnect the power. If the issue persists, contact customer support.
- **Magnetic attachment is weak:** Ensure the phone surface is clean. If using the adhesive plate, verify it is securely attached to your phone.

8. SPECIFICATIONS

Feature	Detail
Model Name	CX12 Mobile Phone Semiconductor Radiator
Brand	Cubonic
Noise Control	Environmental Noise Cancellation
Connectivity Technology	Wired (to battery pack)
Material	Plastic, Metal
Specific Uses For Product	Gaming
Compatible Devices	Tablets, Smartphone
Item Weight	120 Grams
Voltage	5 Volts
Wattage	10 Watts
Power Source	Corded Electric (via Type-C USB)
Batteries Required	No (for cooler, uses external battery pack)
Manufacturer	Line design studio
Country of Origin	China

9. WARRANTY INFORMATION

For detailed warranty terms and conditions, please refer to the product packaging or contact Cubonic customer support directly. Keep your purchase receipt as proof of purchase for any warranty claims.

10. SUPPORT

For technical assistance, product inquiries, or customer service, please contact Cubonic India:

- **Customer Care WhatsApp:** 7011410155
- **Manufacturer:** Line design studio