YING RAY 20210228A217

Instruction Manual for YING RAY Replacement Fujitsu Air Conditioner Remote Control

Model: AR-REM1U / ARREM1U (Compatible with ASU9RLS3Y, ASU12RLS3Y, ASU15RLS3Y, ASU30RLE, ASUG09LZAS, ASUG12LZAS, ASUG15LZAS)

Product Overview

This YING RAY replacement remote control is designed to operate various Fujitsu Air Conditioner models, including AR-REM1U, ARREM1U, ASU9RLS3Y, ASU12RLS3Y, ASU15RLS3Y, ASU30RLE, ASUG09LZAS, ASUG12LZAS, and ASUG15LZAS. It features a display that can show temperatures in both Fahrenheit and Celsius, and a green backlight for easy operation in low-light conditions. Please note that this remote is specifically designed for the listed models and is not a universal remote control.





Figure 1: Front view of the remote control, highlighting the display and primary control buttons.

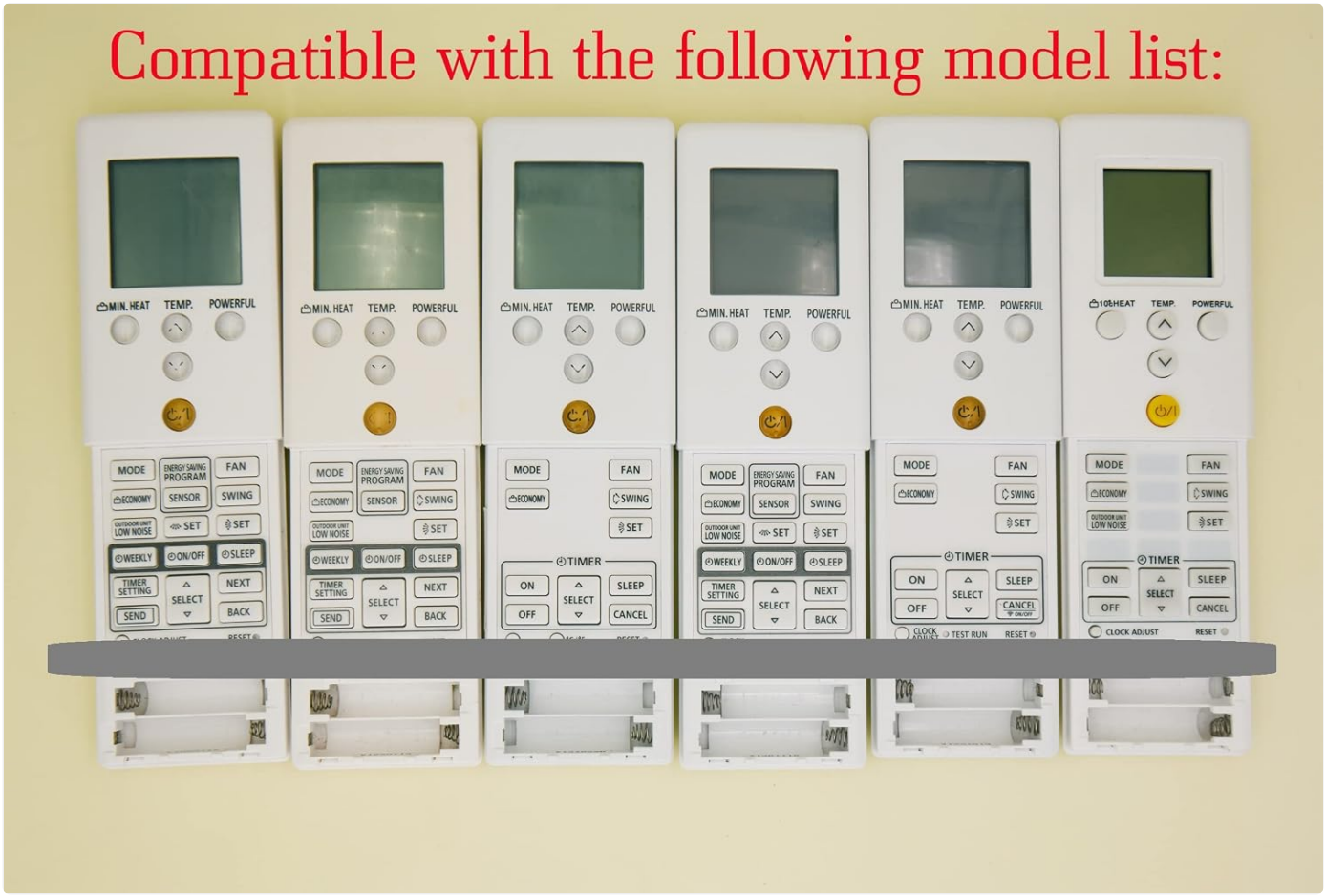


Figure 2: The remote control is compatible with a range of Fujitsu air conditioner models, as shown by the various original remotes it can replace.

Key Features

- **Dual Temperature Display:** Shows temperature in both Fahrenheit (°F) and Celsius (°C).
- **Green Backlight:** Ensures easy and convenient operation in dark environments.
- **Direct Replacement:** Functions as a direct replacement for specified Fujitsu AR-REM1U series remote controls.
- **Comprehensive Controls:** Access to various modes including Cool, Heat, Dry, Fan, and Auto, along with advanced settings like Economy, Low Noise, and Timer functions.

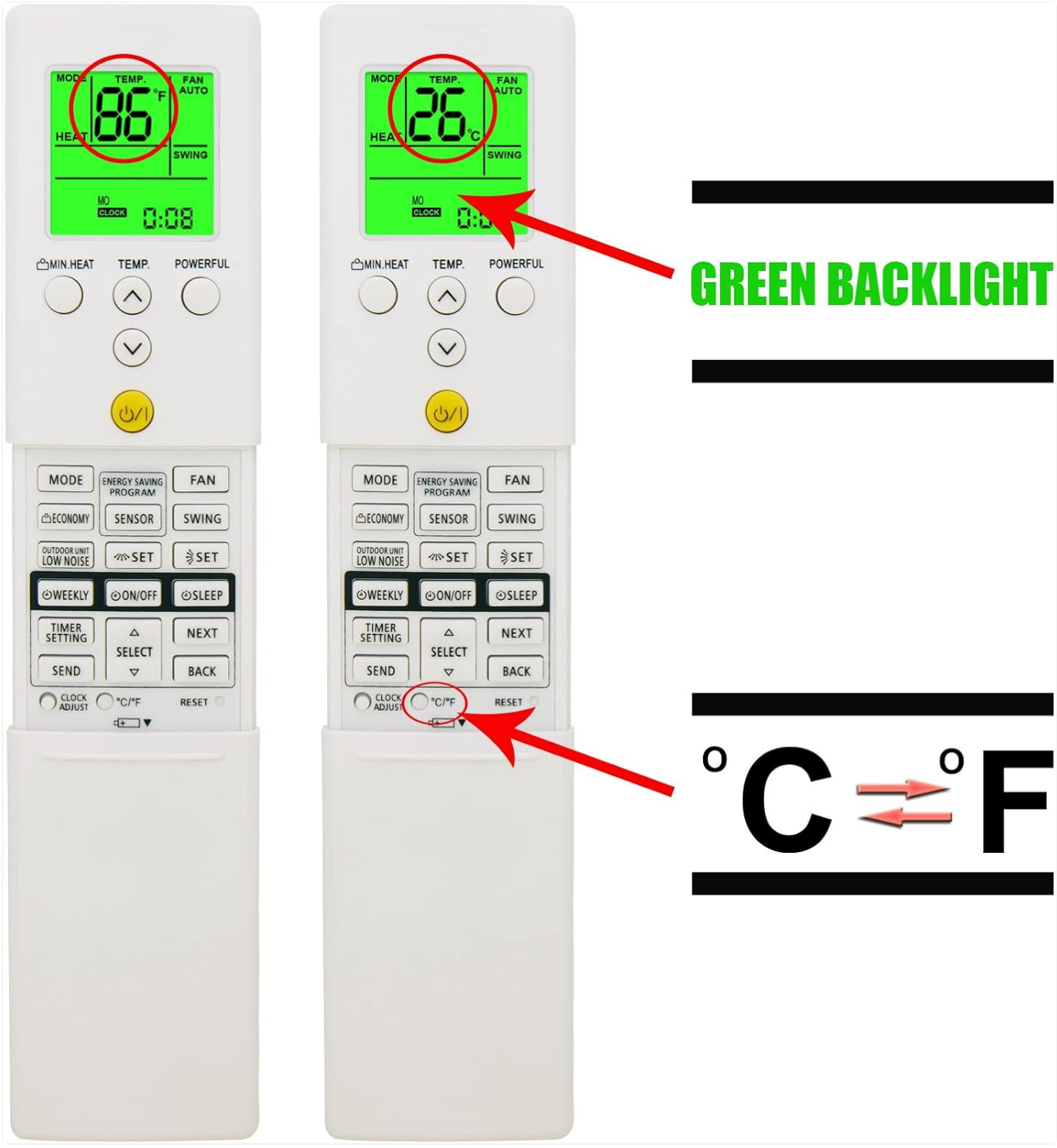


Figure 3: The remote's display clearly shows temperature in both Fahrenheit and Celsius, and features a green backlight for visibility.

Setup

Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery cover downwards to open the compartment.
3. Insert two (2) AAA 1.5V batteries, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Slide the battery cover back into place until it clicks securely.

No programming is typically required for this replacement remote. It should function immediately upon battery installation for compatible Fujitsu air conditioner models. If the remote does not respond, please refer to the "Troubleshooting" section.



Figure 4: The back of the remote control, where the battery compartment is located.

Operating Instructions

The remote control features a sliding cover at the bottom to reveal additional function buttons. Slide this cover down to access all available settings.



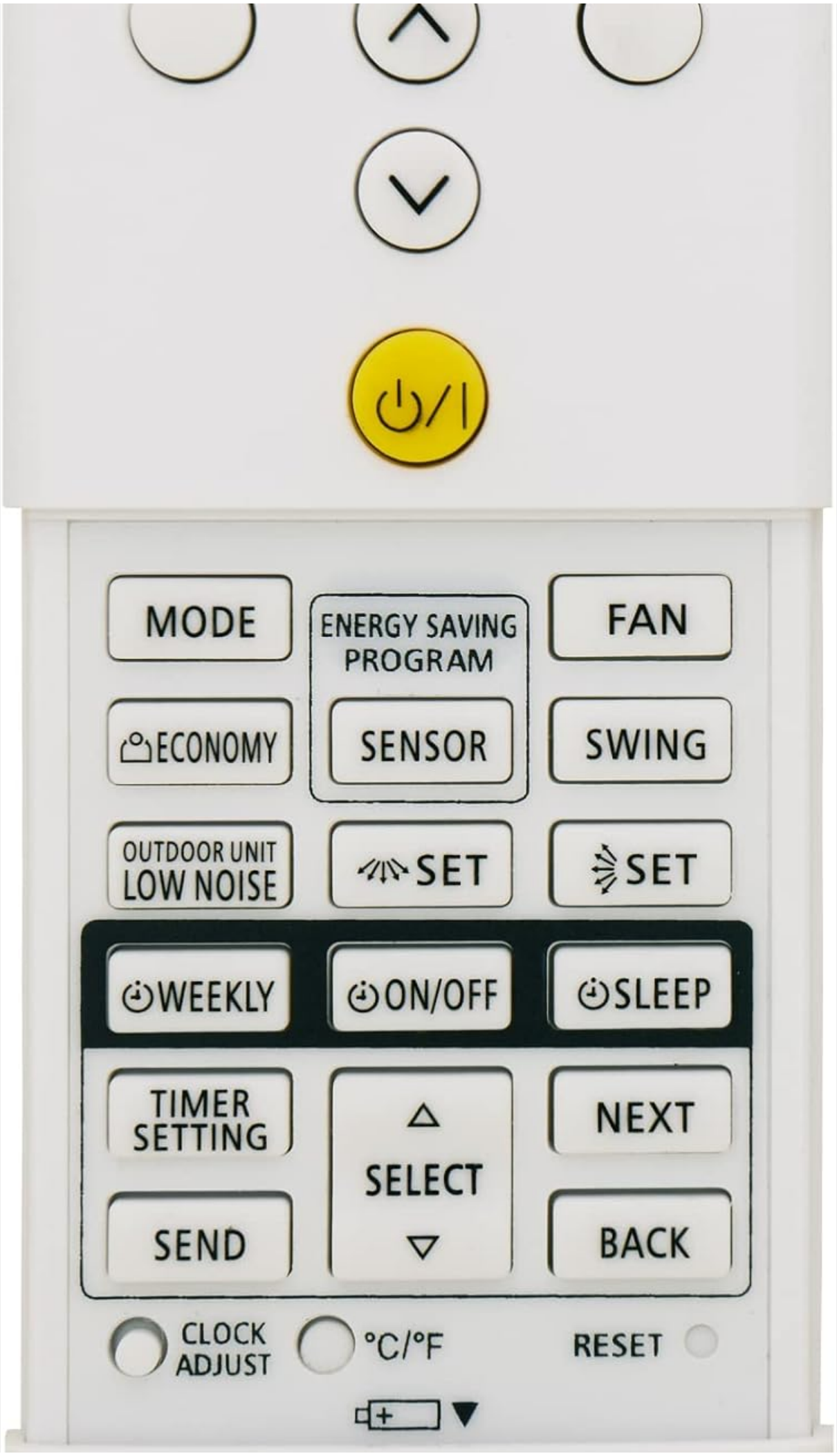

MODE
ENERGY SAVING PROGRAM
FAN
ECONOMY
SENSOR
SWING
OUTDOOR UNIT LOW NOISE
SET
SET
WEEKLY
ON/OFF
SLEEP
TIMER SETTING
SELECT
NEXT
SEND
BACK
CLOCK ADJUST
°C/°F
RESET

Figure 5: The lower section of the remote, showing the advanced function buttons when the cover is slid down.

Basic Functions

- **Power On/Off:** Press the (/) button to turn the air conditioner on or off.
- **Temperature Adjustment:** Use the TEMP. ▲ (Up) and ▼ (Down) buttons to increase or decrease the desired temperature.
- **Mode Selection:** Press the MODE button to cycle through available operating modes:
  - **COOL:** For cooling the room.
  - **HEAT:** For heating the room.
  - **DRY:** For dehumidifying the air.
  - **FAN:** For circulating air without heating or cooling.
  - **AUTO:** The unit automatically selects the appropriate mode based on the room temperature.
- **Fan Speed:** Press the FAN button to adjust the fan speed (e.g., Low, Medium, High, Auto).
- **Swing Function:** Press the SWING button to activate or deactivate the automatic louver swing function. Press SET to adjust the swing direction if your unit supports it.

Advanced Functions

- **Powerful Mode:** Press the POWERFUL button for rapid cooling or heating. This typically maximizes fan speed and compressor output.
- **Economy Mode:** Press the ECONOMY button to activate energy-saving operation. This mode optimizes settings to reduce power consumption.
- **Outdoor Unit Low Noise Mode:** Press the OUTDOOR UNIT LOW NOISE button to reduce the noise level of the outdoor unit.
- **Timer Setting:** Use the TIMER SETTING button to program the unit to turn on or off at a specific time. Use the SELECT buttons (Up/Down arrows) to adjust the time and SEND to confirm.
- **Sleep Mode:** Press the SLEEP button to activate a mode that gradually adjusts the temperature for comfortable sleep and energy efficiency.
- **Clock Adjust:** Use the CLOCK ADJUST button to set the current time on the remote's display.
- **Reset:** The RESET button can be used to clear certain settings or return to default.

Maintenance

- **Cleaning:** Wipe the remote control with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** Replace batteries when the display becomes dim or the remote's range decreases. Always replace both batteries at the same time with new AAA 1.5V batteries.
- **Storage:** If the remote will not be used for an extended period, remove the batteries to prevent leakage and damage. Store in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
Remote not responding.	Dead or incorrectly installed batteries.	Check battery polarity. Replace with new AAA 1.5V batteries.

Problem	Possible Cause	Solution
Remote has limited range.	Weak batteries or obstruction between remote and AC unit.	Replace batteries. Ensure clear line of sight to the air conditioner's receiver.
Display is dim or blank.	Low battery power.	Replace batteries.
Remote does not control AC unit.	Incompatible AC model or remote malfunction.	Verify your air conditioner model is listed as compatible. If it is, and troubleshooting steps above fail, the remote may be faulty.

Specifications

- **Brand:** YING RAY
- **Model Number:** 20210228A217 (Internal reference)
- **Compatible Remote Models:** AR-REM1U, ARREM1U
- **Compatible AC Models:** Fujitsu ASU9RLS3Y, ASU12RLS3Y, ASU15RLS3Y, ASU30RLE, ASUG09LZAS, ASUG12LZAS, ASUG15LZAS
- **Power Source:** 2 x AAA 1.5V Batteries (not included)
- **Display:** LCD with Green Backlight
- **Temperature Units:** Fahrenheit (°F) and Celsius (°C)
- **Dimensions:** Approximately 10.2 x 3.35 x 0.94 inches
- **Item Weight:** Approximately 3.84 ounces

Warranty and Support

For warranty information or technical support, please contact the seller directly through your purchase platform. Keep your order details readily available for faster assistance.

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