

RETROSUN RC-898M

RETROSUN RC-898M Replacement Remote Control Instruction Manual

For ONKYO AV Receiver Models: TX-NR747, TX-NR545, TX-NR646

1. INTRODUCTION

This manual provides instructions for the RETROSUN RC-898M replacement remote control. This remote is specifically designed to operate ONKYO AV Receiver models TX-NR747, TX-NR545, and TX-NR646. It functions as a direct replacement for the original remote control for these specified models. Please note that this remote control is not compatible with televisions, DVD players, or any other devices not listed.



Image 1.1: Front and back view of the RETROSUN RC-898M remote control, showing all buttons and the battery compartment.

2. SETUP AND BATTERY INSTALLATION

The RC-898M remote control requires two AAA batteries (not included) for operation. No programming or pairing is required; simply insert the batteries, and the remote will be ready for use with compatible ONKYO AV Receivers.

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery compartment cover downwards to open it.
3. Insert two new AAA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Slide the battery compartment cover back into place until it clicks securely.



Image 2.1: Front and back view of the remote control. The back view clearly shows the battery compartment cover.

3. OPERATING INSTRUCTIONS

The RC-898M remote control provides full functionality for your compatible ONKYO AV Receiver. The buttons are laid out similarly to the original remote for intuitive use.

3.1. Basic Functions

- **POWER (RECEIVER/SOURCE):** Press the **RECEIVER** button to power on/off the AV receiver. Use the **SOURCE** button to cycle through input sources.
- **VOLUME +/-:** Adjusts the master volume level of the AV receiver.
- **MUTE:** Mutes or unmutes the audio output.
- **INPUT SELECTOR:** Buttons such as BD/DVD, CBL/SAT, STRM BOX, PC, GAME, AUX, CD, PHONO, TV, TUNER, NET, BLUETOOTH allow direct selection of input sources.
- **NAVIGATION (ENTER, ARROW BUTTONS):** Used to navigate menus and confirm selections on your AV receiver's display.
- **HOME/SETUP/RETURN:** Access the receiver's home menu, setup menu, or go back to the previous screen.
- **PLAYBACK CONTROLS:** Standard buttons for Play, Pause, Stop, Fast Forward, Rewind, Skip Track.

- **NUMBER PAD:** For direct input of channel numbers or other numerical selections.



Image 3.1: Close-up of the remote control's upper section, showing input selector buttons and navigation controls.

SIZE



Image 3.2: Detailed view of the central navigation cluster, including the ENTER button, highlighting the soft silicone material.

3.2. Operational Range

The remote control operates effectively within an approximate distance of 8 meters (26 feet) from the AV receiver, provided there are no significant obstructions between the remote and the receiver's infrared sensor.



Image 3.3: Illustration of the remote control's operational distance, showing it can be used up to 8 meters away from the receiver.

4. MAINTENANCE

4.1. Cleaning

To clean the remote control, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or solvents, as these can damage the remote's surface or internal components.

4.2. Battery Replacement

Replace batteries when the remote control's response becomes sluggish or it stops functioning. Always replace both batteries at the same time with new AAA batteries. Do not mix old and new batteries, or different types of batteries, as this can lead to leakage or improper operation.

5. TROUBLESHOOTING

- **Remote not responding:**
 - Check if the batteries are inserted correctly with the correct polarity (+/-).
 - Replace the batteries with new ones.
 - Ensure there are no obstructions between the remote control and the AV receiver's infrared sensor.
 - Confirm the remote is pointed directly at the AV receiver.
- **Specific buttons not working:**
 - This remote is designed for specific ONKYO AV Receiver models (TX-NR747, TX-NR545, TX-NR646). Ensure your receiver is one of these compatible models.
 - Some buttons may correspond to functions not present on all compatible receiver models.
- **Remote works intermittently:**
 - Batteries may be low; replace them.
 - Ensure you are within the operational range (approximately 8 meters).

6. SPECIFICATIONS

Model Number	RC-898M
Brand	RETROSUN
Compatible Devices	ONKYO AV Receiver models: TX-NR747, TX-NR545, TX-NR646
Power Source	2 x AAA Batteries (not included)
Operational Distance	Approximately 8 meters (26 feet)
Color	Black
Dimensions	8.9 x 2.8 x 0.8 inches (approx. 22.6 x 7.1 x 2.0 cm)
Item Weight	3.2 ounces (approx. 90.7 grams)



Image 6.1: Side and front views of the remote control with approximate dimensions indicated.

7. SUPPORT

For any questions or assistance regarding your RETROSUN RC-898M remote control, please contact customer support through the platform where the product was purchased. We are committed to providing support and will respond to inquiries within 24 hours.