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> Tekswamp Replacement Remote Control for Yamaha RX-V640RDS User Manual

## Tekswamp TeK-314167

# Tekswamp Replacement Remote Control User Manual

**Brand:** Tekswamp | **Model:** TeK-314167

## 1. INTRODUCTION

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This Tekswamp remote control is designed as a replacement for the Yamaha RX-V640RDS audio/video receiver. It provides most of the original commands necessary for operating your device without requiring additional programming. The remote is ready for use once batteries are installed.



Figure 1: Front view of the Tekswamp Replacement Remote Control.

## Key Features:

- **Comfortable Design:** Features easy-to-reach buttons in a compact, rectangular body for convenient daily use.
- **Low Power Consumption:** The electrical circuit requires minimal power, allowing operation even when batteries are nearing depletion.
- **ON Indicator:** An indicator light illuminates when any active button is pressed, confirming the remote is functioning and sending an IR signal.
- **Durable Construction:** Manufactured from strong, durable plastic to resist breakage. Buttons are designed for comfort without being overly sensitive, preventing accidental signals and wear.
- **Security Screw:** Includes a childproofing security screw to prevent unauthorized access to internal components.

## 2. SETUP

### Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. If present, use a small screwdriver to loosen the security screw on the battery compartment cover.
3. Slide the battery compartment cover downwards or outwards to open it.



*Figure 2: Bottom view showing the battery compartment cover.*

4. Insert two (2) AAA batteries (not included) into the compartment, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.



*Figure 3: Battery compartment with AAA batteries inserted.*

5. Replace the battery compartment cover and slide it back into place until it clicks or is securely closed.

6. If applicable, tighten the security screw to secure the cover.

**Note:** Always use fresh batteries and replace both batteries at the same time. Do not mix old and new batteries or different types of batteries.

### 3. OPERATING INSTRUCTIONS

This remote control is designed to function with your Yamaha RX-V640RDS receiver without any programming. Point the remote directly at the infrared sensor on your receiver when operating.



Figure 4: Top-down view of the remote control buttons.

#### Basic Functions:

- **Power ON/OFF:** Press the **POWER** button to turn the device on or off.
- **Volume Control:** Use the **V+** and **V-** buttons to adjust the volume.
- **Input Selection:** Use the **SRC** or dedicated input buttons (if available) to select the desired audio/video input.
- **Menu Navigation:** Use the directional arrow buttons (**UP, DOWN, LEFT, RIGHT**) and the **OK** button to navigate and select options within the device's menu.

- **Mute:** Press the **MUTE** button to temporarily silence the audio.

## Compatibility Notes:

While this remote provides most essential functions, some specific features of your original device may not be fully supported. These may include, but are not limited to:

- Page flip functions
- Keystone correction
- Advanced video adjustment settings
- Certain numerical input functions

This remote control does not include a laser pointer function.

## 4. MAINTENANCE

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### Cleaning the Remote

- Wipe the remote control with a soft, dry cloth.
- For stubborn dirt, lightly dampen the cloth with water or a mild, non-abrasive cleaner. Ensure no liquid enters the remote.
- Do not use harsh chemicals, solvents, or abrasive cleaning pads, as these can damage the remote's surface or buttons.

### Battery Care

- Remove batteries if the remote control will not be used for an extended period (e.g., one month or more) to prevent leakage and damage.
- Dispose of used batteries according to local regulations. Do not dispose of batteries in household waste.
- If battery leakage occurs, clean the battery compartment thoroughly and avoid contact with skin and eyes.

## 5. TROUBLESHOOTING

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### Common Issues and Solutions:

- **Remote not responding:**
  - Check if the batteries are inserted correctly with the correct polarity.
  - Replace old batteries with new AAA batteries.
  - Ensure there are no obstructions between the remote and the receiver's IR sensor.
  - Confirm you are within the effective range (up to 7 meters) and pointing the remote directly at the receiver.
- **ON Indicator light not illuminating:**
  - This indicates the remote is not sending a signal. Check batteries as described above.
  - If the issue persists with new batteries, the remote may be faulty.
- **Certain functions do not work:**
  - Refer to the "Compatibility Notes" in Section 3. Some advanced or specific functions may not be supported by this replacement remote.

- Ensure your Yamaha RX-V640RDS receiver is powered on and functioning correctly.

## 6. SPECIFICATIONS

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|  |                                   |
|--|-----------------------------------|
| <b>Brand</b>                           | Tekswamp                          |
| <b>Model Number</b>                    | TeK-314167                        |
| <b>Special Feature</b>                 | Universal (for specified models)  |
| <b>Color</b>                           | Black                             |
| <b>Max Number of Supported Devices</b> | 1                                 |
| <b>Compatible Devices</b>              | Stereo System (Yamaha RX-V640RDS) |
| <b>Connectivity Technology</b>         | Infrared                          |
| <b>Button Quantity</b>                 | 31                                |
| <b>Controller Type</b>                 | Button Control                    |
| <b>Maximum Range</b>                   | 7 Meters                          |
| <b>Number of Batteries Required</b>    | 2                                 |
| <b>Battery Type</b>                    | AAA                               |
| <b>Item Weight</b>                     | 2 Ounces                          |
| <b>UPC</b>                             | 615265766242                      |
| <b>Manufacturer</b>                    | TL Electronics CO.                |

## 7. WARRANTY INFORMATION

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Specific warranty details for this Tekswamp replacement remote control are typically provided by the seller at the time of purchase. Please refer to your purchase documentation or contact the retailer directly for information regarding warranty coverage, duration, and claims procedures.

Generally, replacement remote controls are covered by a limited warranty against manufacturing defects. This warranty does not typically cover damage resulting from misuse, accidental damage, unauthorized repairs, or normal wear and tear.

## 8. SUPPORT

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If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you have questions regarding the functionality or compatibility of your Tekswamp replacement remote control, please contact the seller or manufacturer for assistance.

When contacting support, please have the following information ready:

- Product Model: TeK-314167
- Your purchase date and order number
- A detailed description of the issue you are experiencing

For general inquiries or to explore other products, you may visit the [Tekswamp Store on Amazon](#).

