



**User Manual**  
**BEYONICS XRT270 Remote Control**  
**Rev A**  
**Date: 06.06.2022**



## Overview/ Purpose:

To help user quickly get started with Beyonics's XRT270 Remote Control Unit (RCU).

## Package inclusions:
















In this packaging: XRT270 Remote control built by Beyonics.

Not Included: 2x AAA alkaline batteries, VIZIO SmartCast TV.

## Steps:

1. Insert 2x AAA alkaline batteries into RCU.
2. Check RED LED blinks. (The status LED will flash until pair successfully)
3. Test keys' IR functionality with VIZIO TV by press keys ONE by ONE.

All keys will be response following below table.

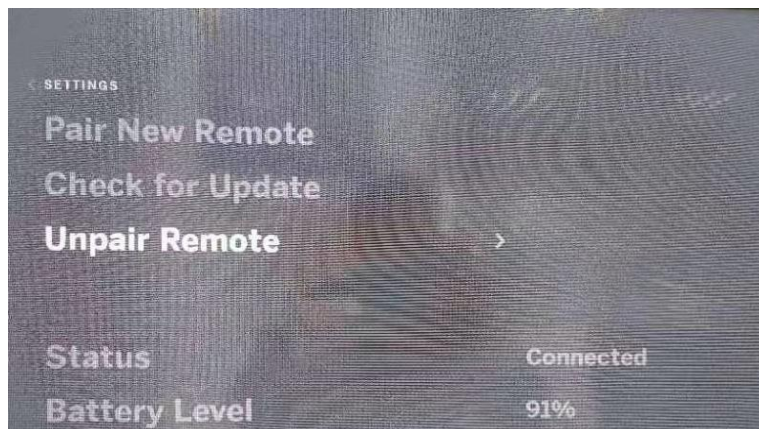
Button Name	Button Icon	Button Description
Input		Change input on TV
Power		Toggles TV's power state between on and standby
App Shortcut 1		HBOMAX
App Shortcut 2		Netflix
App Shortcut 3		Amazon Prime Video
App Shortcut 4		Pluto
App Shortcut 5		iHeart
App Shortcut 6		CRACKLE
Mic		Microphone
WatchFree		WatchFree+
Settings		TV Settings/Menu
Directional Ring (Up)		Navigate TV menu Up/Channel Up (if source is Tuner or App with Channel)
Directional Ring (Down)		Navigate TV menu Down/Channel Down (if source is Tuner or App with Channel)
Directional Ring (Left)		Navigate TV menu Left/Rewind
Directional Ring (Right)		Navigate TV menu Right/Fast Forward
OK		Confirm the selection (conditionally for Cast remotes, functions if play/pause is pressed)
Back		Go back one menu level
Home		Launches SmartCast on TV screen
CC		Closed Caption
Vol -		TV Volume Down
Vol +		TV Volume Up
Mute		Mute TV Audio

4. Press MIC and MUTE keys to relaunch pairing mode.

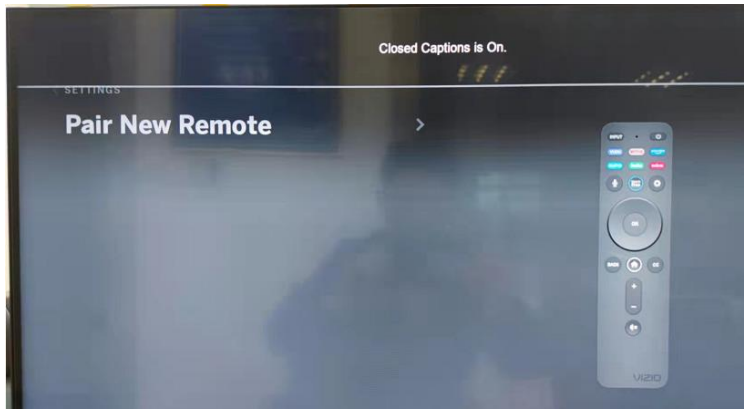


Figure 1 Relaunch Pairing

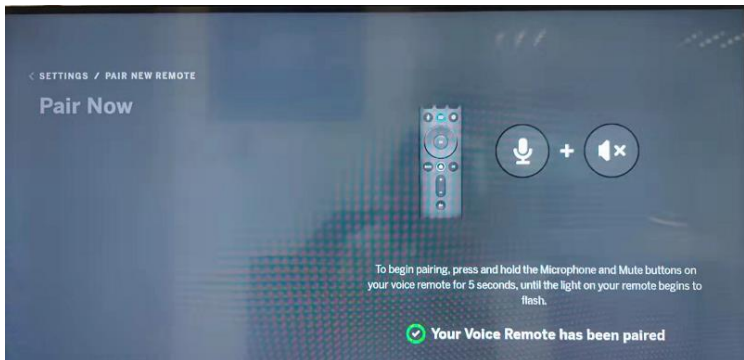
5. pair RCU with VIZIO TV, follow below steps to setup.  
Go to TV setting: -> Voice Remote->Unpair Remote, unpair previous RCU.



=>Pair New Remote , then TV will searching RCU.



Once pair successfully, the screen will shown next page.



6. BLE-HID key functional Test: All 22 keys are available at BT mode on VIZIO TV. Bluetooth 2400MHz ~ 2483.5MHz Power 2.19mW PCB Antenna Gain 1.0dBi



**Notes:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.