OMNI REMOTES Verizon RCU RC552 Remote Control User Manual

**Verizon RCU RC552 (RTL8762CKO) Remote Control
User Manual**

Picture for reference only

Contents

Product Functions

The RC552 remote control is primarily designed via BLE to connect with Verizon RF set-top box. This connection is needed to control all essential features that Verizon offers, including browsing content, playing videos, and conducting voice searches. BLE are also used for over-the-air firmware upgrades as well as the download of TV control codes.
The remote further includes infrared (IR), used to control a TV/Audio when it is connected to the STB. Prior to this, the RCU needs to be configured via Omnis's simple setup.

Product Summary

- The RCU has 31keys, BLE transceiver, microphone, IR transmuter, RGB LED indicator, buzzer.
- The RCU supports BLE (HID keys, voice & OTA), TV/Audio-IR (SSU), Findme.

Auto Pairing mechanism

RCU can start auto pairing if it is not paired:

1. Point at STB and press MIC button, RCU starts undirected advertising for pairing, LED will blink.
2. If pairing is successful, LED will provide a Pairing Success blink.
3. If pairing is failed, LED will provide a Pairing Failure blink.

Voice

RCU features a button to activate the Voice Search application to search for content by speaking through the remote's built-in microphone.
The RCU supports one-way voice transferred from RCU to host.

OTA upgrade

The RCU software supports upgrade via OTA (Over-The-Air).

Compliance Statement

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

Caution:

– Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
– Risk of explosion if batteries are replaced by an incorrect type. Only use AAA alkaline batteries.

FCC information:

FCC ID: 2AGOFRC451B
FCC Statement: 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 statement

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
NOTE 1: 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 theinstructions, 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.

Documents / Resources

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RTL8762CKO, RC451B, Verizon RCU RC552, Verizon RCU RC552 Remote Control, Remote Control