User guide for Remote Control RC4262001/01R

The remote control has been programmed to control your set-top box and can be programmed to control your TV.

Installing Batteries

The remote requires 2xAAA batteries. A diagram inside the battery compartment of the remote indicates proper placement of the batteries. When batteries are properly installed, the light on the remote blinks each time a key is pressed

Know your Remote

The diagram below describes each key on your remote control. Functions may vary between different services. Refer to the user guide for your set-top box for descriptions of specific functions.

STB IR key code table

1 Mute 0x0D		**2** Power 0x0A
3 Fibe 0x77	**4** Crave 0x2F	
5 NETFLIX 0x81	**6** Prime video 0x2E	
	7 UP 0x00	
8 LEFT 0x03	**9** OK 0x1F	**10** RIGHT 0x02
	11 DOWN 0x01	
12 BACK 0x1C	**13** Home 0x0C	**14** APPS 0x66
15 VOL+ 0x58	**16** Voice 0x74	**17** CH+ 0x5A
18 VOL- 0x5D	**19** Play/Pause 0xCD	**20** CH- 0x5F

STB RF key code table

1 Mute 0x0C/0xE2		**2** Power 0x0C/0x50 0x0C/0x30
3 Fibe 0x0C/0x7E		**4** Crave 0x0C/0x7F
5 NETFLIX 0x0C/0x77		**6** Prime video 0x0C/0x78
	7 UP 0x0C/0x42	
8 LEFT 0x0C/0x44	**9** OK 0x0C/0x41	**10** RIGHT 0x0C/0x45
	11 DOWN 0x0C/0x43	
12 BACK 0x0C/0x224	**13** Home 0x0C/0x223	**14** APPS 0x0C/0x1A2
15 VOL+ 0x0C/0xE9	**16** Voice 0x0C/0x221	**17** CH+ 0x0C/0x9C
18 VOL- 0x0C/0xEA	**19** Play/Pause 0x0C/0xCD	**20** CH- 0x0C/0x9D

Product Introduction

1) This RCU is transmitting IR and RF. There is a simple set up feature for TV/Home Theatre device.
2) The RCU can be set-up to control a RF or an IR STB (mutually exclusive).
3) The RF platform is BLE, using HOGP as the top layer.
   Before the RCU can control the STB, the RCU must pair with the STB first.
4) The IR protocol to control the STB is NEC. When RCU is not connected to any STB via BLE, MCU use IR to control STB.
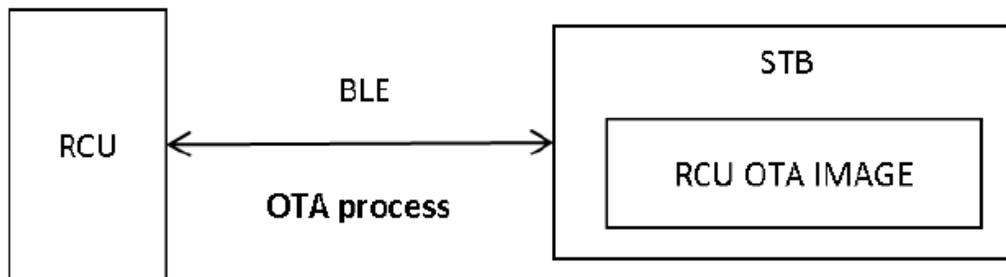

Set STB Control Medium

1) Set to RF Mode:
Press <<OK+VOL->> simultaneously for 3 seconds;

 2) Clear Pairing
Press << OK + VOL+>> simultaneously for 3 seconds;

3). Factory Reset:
Press <<OK+Home>> simultaneously for 3 seconds.

Voice Function
1) Press and released <Google Assistant> key to open the voice function, RCU will close the voice function after receiving the stop command sent by the host.

2)When RCU is recording, the STB-LED is always on.

OTA

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

From diagram above, the STB can transfer the RCU firmware by the BLE link.
The OTA process can be triggered by the user using the RCU or by the STB itself.
The RCU OTA IMAGE need to be downloaded into the STB itself. After the OTA is completed, the RCU will have a new firmware.

Simple Setup

1) Simple Setup is a feature helps user to automatically set up the remote control via STB. After being set by Simple Setup, the RCU will be able to control TV/AMP.
2) Below IR function could be configured to control TV through simple setup:
TV Power, TV Mute, TV Vol+ and TV vol-.
3) After a successful simple setup for TV, RCU will automatically set dual-function keys into TV mode

Battery Voltage Monitor

LVD check will be triggered after a signal key is released in user mode.
1.When the LVD is detected (battery voltage<2.3V);
2. While RCU works in BLE mode, it supports Bluetooth standard service of battery level notification. The paired host is then able to get battery level of the RCU.

Sleeping Mode

When no any activity need to do, the RC enters sleeping for power saving purpose. The sleeping mode behaves as below:
1) All LEDs are off.
2) IR and RF communications are stopped.
3) Any key press will wake up the RC.

FCC & IC noticement

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.

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.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.