

User guide for Remote Control RC4663801/01BR

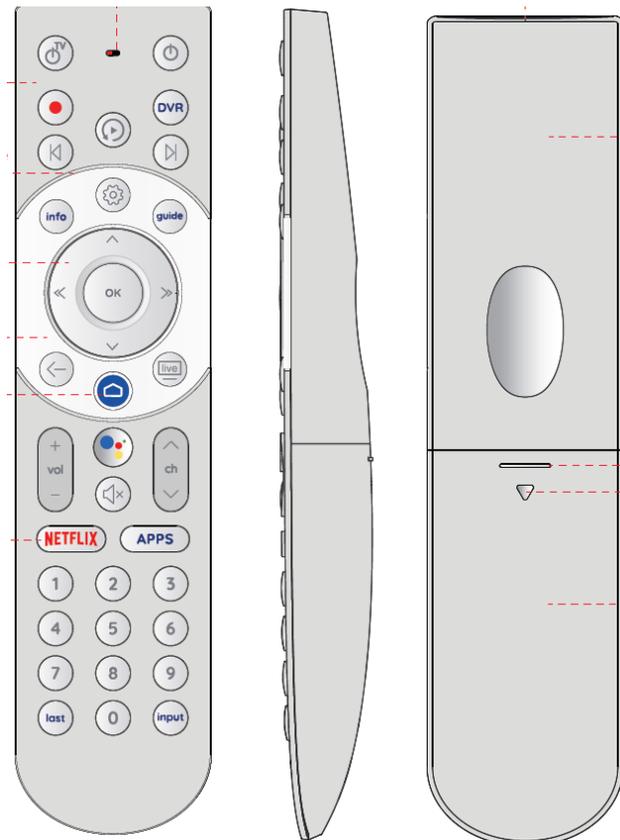
The remote control has been programmed to control your set-top box and also can be programmed to control the TV.

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 remote can start work.

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	TV Power No Code		2	Power 0x21	
3	Record 0x54		4	DVR 0xA2	
		5	Replay 0x55		
6	Skip back 0x0F		7	Skip forward 0x0D	
8	Info 0xA6	9	Setting 0x43	10	Guide 0xC0
		11	UP 0x15		
12	LEFT 0x17	13	OK 0x19	14	RIGHT 0x18
		15	DOWN 0x16		
16	BACK 0x48	17	HOME 0x47	18	Live TV 0x61
19	VOL+ 0x23	20	Google Asst 0x46	21	CH+ 0x33
22	VOL- 0x24	23	MUTE 0x25	24	CH- 0x34
25	NETFLIX 0x63	26	APPS 0x57		
27	Digit 1 0x01	28	Digit 2 0x02	29	Digit 3 0x03
30	Digit 4 0x04	31	Digit 5 0x05	32	Digit 6 0x06
33	Digit 7 0x07	34	Digit 8 0x08	35	Digit 9 0x09
36	last 0xBB	37	Digit 0 0x0A	38	input No code

 **STB RF key code table**

1 TV Power No Code		2 Power (0x0C, 0x30)
3 Record (0x0C, 0xB2)		4 DVR (0x0C, 0x8B)
	5 Replay (0x0C, 0xBC)	
6 Skip back (0x0C, 0xB6)		7 Skip forward (0x0C, 0xB5)
8 Info (0x0C, 0x1bd)	9 Setting (0x0C, 0x183)	10 Guide (0x0C, 0x8D)
	11 UP (0x0C, 0x42)	
12 LEFT (0x0C, 0x44)	13 OK (0x0C, 0x41)	14 RIGHT (0x0C, 0x45)
	15 DOWN (0x0C, 0x43)	
16 BACK (0x0C, 0x224)	17 HOME (0x0C, 0x223)	18 Live TV (0x0C, 0x89)
19 VOL+ (0x0C, 0xE9)	20 Google Asst (0x0C, 0x221)	21 CH+ (0x0C, 0x9C)
22 VOL- (0x0C, 0xEA)	23 MUTE (0x0C, 0xE2)	24 CH- (0x0C, 0x9D)
25 NETFLIX (0x07, 0x6C)	26 APPS (0x0C, 0x1A2)	
27 Digit 1 (0x07, 0x1E)	28 Digit 2 (0x07, 0x1F)	29 Digit 3 (0x07, 0x20)
30 Digit 4 (0x07, 0x21)	31 Digit 5 (0x07, 0x22)	32 Digit 6 (0x07, 0x23)
33	34	35
Digit 7 (0x07, 0x24)	Digit 8 (0x07, 0x25)	Digit 9 (0x07, 0x26)
36 last (0x0C, 0x83)	37 Digit 0 (0x07, 0x27)	38 input No code

Product Introduction

The Out-of-Box state here refers to the RCU condition when out of factory.

- 1) As default, RCU is in IR mode, STB IR protocol is NEC.
- 2) TV IR is not configured. Dual-function keys are set as STB keys.
TV Power and INPUT keys are function-less.
- 3) The RCU is not paired and the BLE pairing table is empty.

Set STB Control Medium

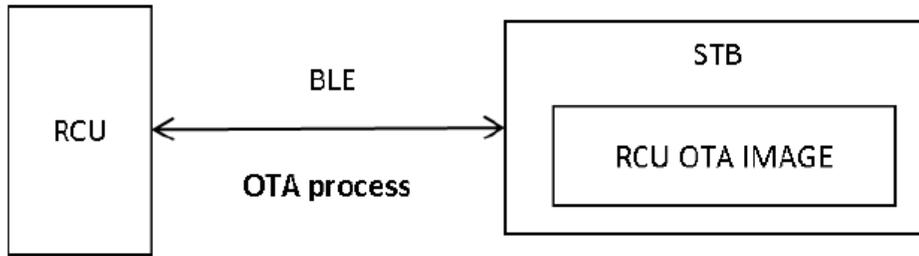
- 1) Set STB control medium to IR
Press <<5+OK>> simultaneously for 3 seconds.
- 2) Set STB control medium to RF
Press <<6+OK>> simultaneously for 3 seconds.
- 3) Start Pairing
Press <<2+OK>> simultaneously for 3 seconds.
- 4) Factory Reset
Press <<7+9>> simultaneously for 3 seconds.

Voice Function

RCU features a button to activate the voice search application to search for content by speaking through the remote's built-in microphone. Voice is supporting Google voice/assistance on the STB running with Android TV.

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 Notice:

FCC ID: 2AGOFRC466A

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.

Attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This product 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 product 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 product 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.

IC Notice:

RSS-GEN

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.