



Picture for reference only

User Manual

Amino remote#RC3544427/01BR

1. Products Functions:

The RC3544427/01BR remote connects via Bluetooth Low Energy (BLE) to LGI set-top box, which has google-voice enabled. This connection is needed to control all essential features that Amino offers, including browsing content, playing videos, and conducting voice searches. BLE is also used for over-the-air firmware upgrades as well as the download of TV control codes. The remote further includes infrared (IR), used for the one-time initiation of the BLE connection, as well as volume and power control of third-party non-Bluetooth TVs.

2. Product Summary

- 44 keys remotes.
- The TV-LED (white led) lights on while a TV key is transmitted.
- The STB-LED (blue led) lights on while a STB key is transmitted.

3. BLE keycode table for STB

- 44 Keys remote:

1 TV Power N/A (pure TV key)	2 TV Input N/A (pure TV key)	3 STB Power 0x0C/0x30
4 Red 0x07/0x3B	5 Green 0x07/0x3C	6 Yellow 0x07/0x3D
7 Blue 0x07/0x3A		
8 A 0x07/0x04	9 B 0x0C/0x1B7	10 C 0x07/0x05
11 Rewind 0x0C/0xB4		12 Fast Forward 0x0C/0xB3
	13 Play/Pause 0x0C/0xCD	
14 Stop 0x0C/0xB7		15 Record 0x0C/0xB2
16 Menu 0x0C/0x40	17 Up 0x0C/0x42	18 Guide 0x0C/0x8D
19 Left 0x0C/0x44	20 OK 0x0C/0x41	21 Right 0x0C/0x45
22 Back 0x0C/0x224	23 Down 0x0C/0x43	24 Home 0x0C/0x223
25 VOL+ 0x0C/0xE9	26 Voice 0x0C/0x221	27 CH+ 0x0C/0x9C
28 VOL- 0x0C/0xEA	29 Mute 0x0C/0xE2	30 CH- 0x0C/0x9D
31 Digit 1 0x07/0x1E	32 Digit 2 0x07/0x1F	33 Digit 3 0x07/0x20
34 Digit 4 0x07/0x21	35 Digit 5 0x07/0x22	36 Digit 6 0x07/0x23
37 Digit 7 0x07/0x24	38 Digit 8 0x07/0x25	39 Digit 9 0x07/0x26
40 Info 0x0C/0x60	41 Digit 0 0x07/0x27	42 SUB/CC 0x0C/0x61
43 Search 0x0C/0x22A		44 Last 0x0C/0x83

4. BLE Pairing mechanism

4.1 The user presses the <<MENU+OK>> simultaneously for 3 seconds. During the initial 3 seconds, the STB-LED will provide a confirmation blink.

4.2 After factory reset, RCU is in STB-BLE mode and not paired. In this situation, press any keys can trigger auto pairing.

5. Voice

The RCU supports one-way voice transferred from RCU to host. When voice key is pressed down, voice key code is sent to STB to call out voice search engine on host.

6. OTA upgrade

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

7. 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.

8. 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.
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- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- NOTE: 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.

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