Remote control manual

Product introduction
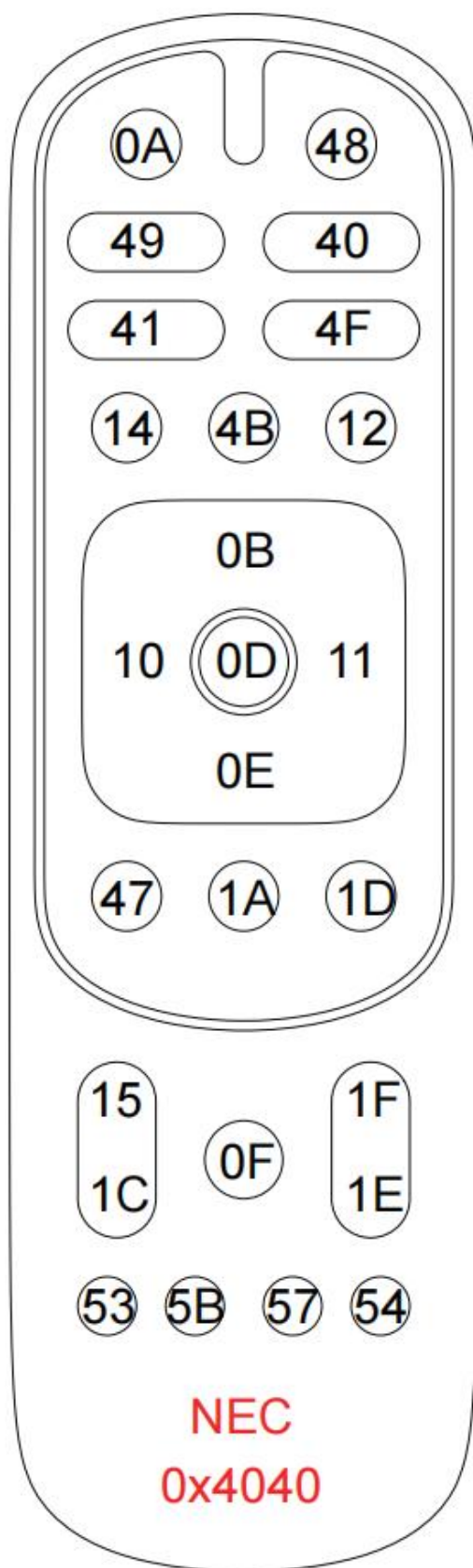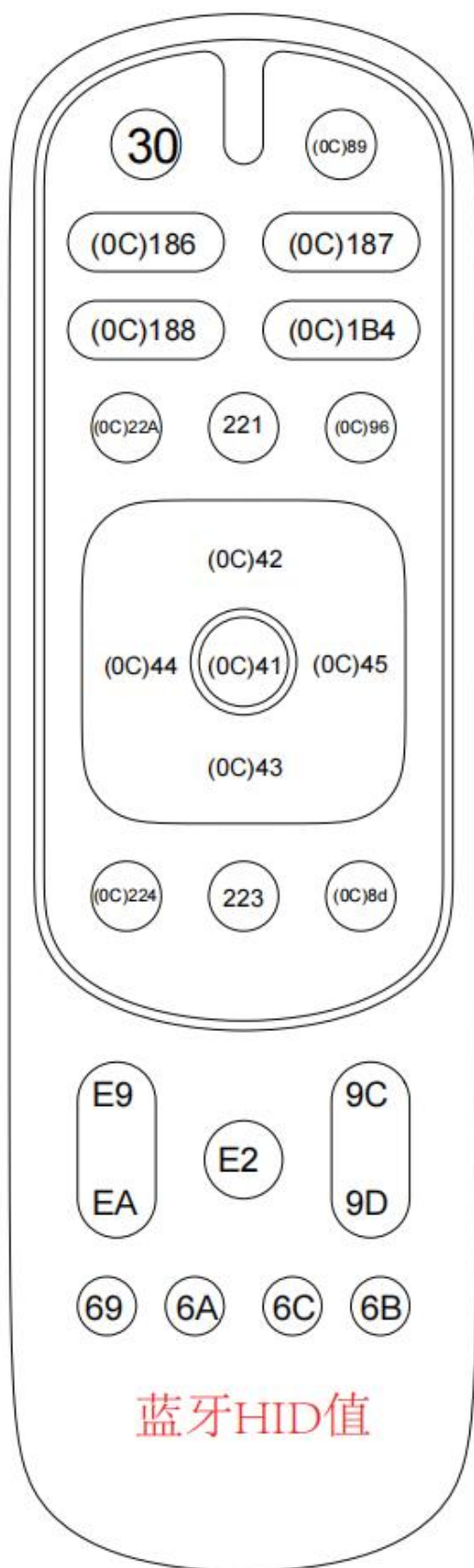
Product name：Bluetooth voice remote control

model number：ALRC28

Function：Bluetooth、IR、Voice function

◎Product picture

蓝牙HID值

- 30
- (0C)89
- (0C)186
- (0C)187
- (0C)188
- (0C)1B4
- (0C)22A
- 221
- (0C)96
- (0C)42
- (0C)44
- (0C)41
- (0C)45
- (0C)43
- (0C)224
- 223
- (0C)8d
- E9
- EA
- E2
- 9C
- 9D
- 69
- 6A
- 6C
- 6B

NEC 0x4040

- 0A
- 48
- 49
- 40
- 41
- 4F
- 14
- 4B
- 12
- 0B
- 10
- 0D
- 11
- 0E
- 47
- 1A
- 1D
- 15
- 1C
- 0F
- 1F
- 1E
- 53
- 5B
- 57
- 54

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一、software function

二、1.1Pairing and mismatch

At the same time, press and hold the remote controller for "←" 和 "VOL-" 3 seconds,The remote controller lists the pairing information, enters the pairing mode, and the flashing frequency of the red light in the pairing process is 2Hz.
In the actual pairing process, and the pairing distance is 20 cm to 1.5 meters. If pairing is successful, the red light of the remote control stays on for 3 seconds; if pairing fails after 30 seconds, the red dot goes out Equipment name: 'RC-28'
During factory test, after the test is finished, the test software will issue a command to clear the pairing information of the remote controller.

1.2Back connection

Keep the remote control connected with the T set at 4m for at least 1 hour without disconnection; When there is pairing information and the Bluetooth connection is disconnected, Press the "power key" and "pairing combination key" to not send the back connection broadcast. Any other key sends the back connection broadcast for 5 seconds,the back connection is successful, and the indicator flashes for 3 times.

1.3Sleep and wake up

Without any data interaction, the remote control keeps connected for 1 hour and then enters into the state of sleep disconnection, press any key to wake up the remote control, if still connected, then send the corresponding key Bluetooth code value; If you have entered the Bluetooth connection disconnect state, you will enter the back-connect state.After successful connection,Press any key to send the corresponding Bluetooth code value.

1.4 OTA

When the TV is turned on, the upgrade file of the remote controller is detected. If the upgrade file exists the remote controller performs OTA upgrade, and LED lights flash as breath lights. At this time,the remote controller cant be used, and any buttons don't respond.After the upgrade is successful, the LED light stops flashing, and the remote controller can be used normally at this time. If the upgrade fails, it will be detected and upgraded again at the next boot. After OTA fails, the LED light stops flashing.
And the remote controller returns to the old version for normal operation.

1.5Low voltage prompt

When the battery power is lower than 2.4V, Every time the user presses a key, Press any key, the red light flashes for 3s, and the frequency is 1Hz.

1.6
Press "volume-"for a long time, and the remote control enters the single carrier

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mode.The transmission frequency is 2440MHz the transmission time is 20 seconds, and the power is the single carrier with the maximum power of the chip. Release"volume-" and exit the single carrier mode.

1.7 指 Indicator status

Infrared mode	Key	Keys do not light up
Bluetooth mod	Key	Keys do not light up
Pair	Pair	Red Led blinking time: 30s Frequency: 2Hz
	Pairing succeeded	The red light is always on for 3s
	Pairing failed	The red light goes out
Low voltage state	Key	Press any red light to flash for 3s Frequency: 1Hz

1.8Multi-key does not send code

Multi-key no-code function is not required..

FCC

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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

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

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