



## Dangs DBRC11 Remote Control Owner's Manual

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# Dangs

### Owner's Manual

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### General Items

- 1.1. Application for: RF466E Remote Control
- 1.2. Working Environment: 0 °C~40 °C, 8%~90% RH
- 1.3. Storage Environment:-10°C~70°C
- 1.4. Test Environment:5°C~35°C 45 ~75 RH 86~106Kpa
- 1.5. Rated Voltage: DC3.0V
- 1.6. Applicable battery Power: AA \* 2 pcs
- 1.7. Weight range: 73.6g (without battery)
- 1.8. Product size: 164 \*37.2 \* 14mm

### Product Drawing:

#### 2.1 Pairing and unmatching

Press and hold the combination key “Back+Home” for a long time, and the indicator light will be on for a long time, and the buzzer will sound “Drip” to prompt the remote controller to enter the Bluetooth pairing state, and the indicator light will continue to flash after letting go; Press the pairing key for a long time to enter the pairing state, and send the infrared code value 0x0E; at the same time; RC is in the paired broadcast state. If the pairing key is

pressed again, the infrared code value 0x0E will be sent again without changing the current broadcast state. After successful pairing, the indicator light goes out and the buzzer “Didi” sounds twice to prompt the remote controller to complete pairing; The timeout of remote control pairing is 60s;

In factory testing, after the testing is completed, the testing software will issue a command to clear the pairing information of the remote control.

## **2.2 Interconnection**

Keep the remote control connected to the TV at a distance of 4 meters for at least 2 hours without any disconnection; Keep the remote control connected to the TV at a distance of 6 meters for at least 1 hour without any disconnection.

## **2.3 reconnection**

There is no inductive reconnection except pressing the Power/Netflix button to start the machine.

As long as the paired HOST (projection) of other keys is turned on normally, the remote controller can be connected back quickly by short pressing the key; HOST (Projection) is on, it will not be automatically reconnected without pressing the key. Press the key to cache the key value and send a 10s reconnection broadcast.

## **2.4 OTA**

When the TV is turned on and started, the remote control upgrade file is detected. If there is an upgrade file, the remote control undergoes an OTA upgrade, and the LED light flashes as a breathing light. At this time, the remote control is unusable and no buttons are responding. After the upgrade is successful, the LED light stops flashing, and the remote control can be used normally. If the upgrade fails, it will be detected and upgraded again when the next boot is turned on. After OTA failure, the LED light stops flashing and the remote control returns to the old version for normal operation.

## **2.5 Voice**

Bluetooth connection status, press “Voice” once, after receiving the command from the host, the remote control will turn on a red light and start recording. The user will aim at the microphone to speak. Release the voice, the red light on the remote control goes out, and the recording stops.

## **2.6 Low voltage prompt**

When the battery level is below 2.4V, every time the user presses a button, the red light flashes at 1Hz for 5 seconds. Infrared does not send codes.

## **2.7 Single carrier testing**

Press and hold “Volume -” to power on, and the remote control enters single carrier mode. Send a single carrier with a frequency of 2404MHz and the maximum power of the chip. Release “Volume -” to exit single carrier mode.

## **Start using:**

1. Install the batteries
2. Power on
3. Pairing the remote to the TV

## **FCC Statement**

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

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

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

# Dangs

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- User Manual

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