

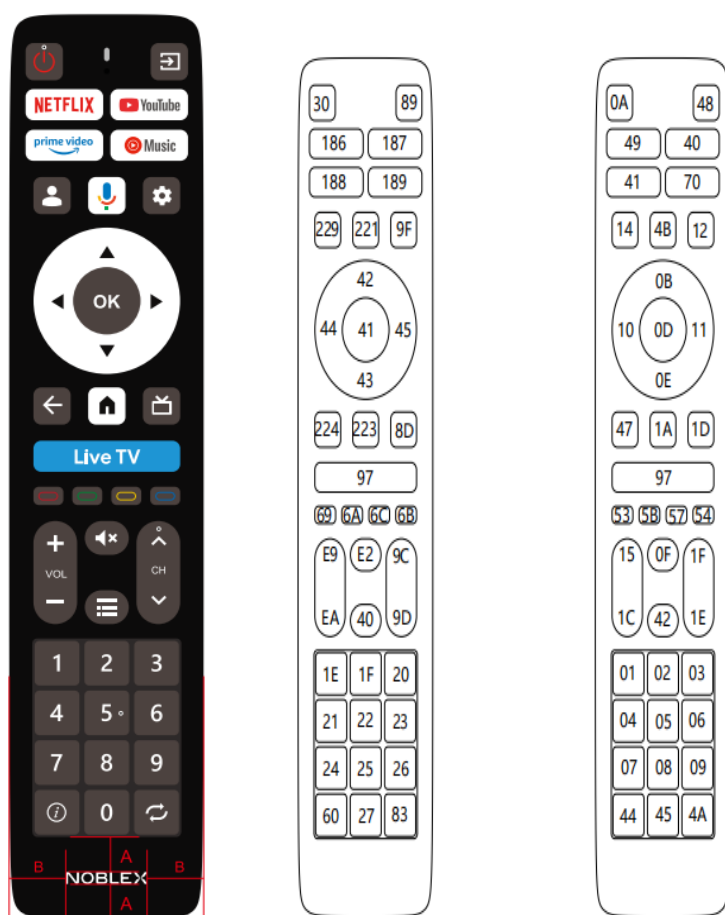
Remote Control Instruction Manual

Product Name: Remote Control Product Model: RC-49

External dimensions: Communication method: Bluetooth

a basic accessory for modern TVs and plays an indispensable role in TVs . When using it, you need to pay attention to some basic operations. The following is a detailed instruction manual for using a Bluetooth voice remote control.

Button function introduction:



Electrical and other requirements :

Serial Number	project	Require	illustrate
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1	Control method	Bluetooth + Infrared	Bluetooth infrared control mode
2	Battery	2 size 7 batteries	(1) The incoming material to the communication control line does not need to carry a battery. (2) The current solution for Bluetooth and air mouse functionality requires sufficient driver capabilities from the current customer.
3	Transmission Protocol	BLE	Standard Bluetooth protocol.
4	Bluetooth bandwidth	2.400 GHz - 2.4835 GHz	/
5	Bluetooth transmission distance	15ml	/
6	Material	ROSH & REACH	/
7	Operating voltage	2.2V-3.3V	DC 3V (-20% +10%).
8	Operating current	< 30mA	Power supply voltage: DC 3V.
9	Operating power	s100mW	Normal work,
10	Static current	<10uA	Power supply voltage: DC 3V.
11	Wireless data rate	256kbps, 1Mbps	/
12	Transmit power	Not less than odbm	/
13	Receiver sensitivity	Not lower than -88dB	/
14	Key response time	<15ms	/
15	Automatic reconnection response time	<1s	/
16	Controller usable time	Before the chakra loading is complete	/
17	Remote control standby interval	60 minutes of no operation.	/
18	Wireless compatibility	There should be no matching failures, and the function should work normally after each successful match.	Matched with the whole machine 100 times in the absence of interference sources.
19	Wireless connection stability	The number of interruptions must not exceed 5, and the duration of each interruption must not exceed 6 seconds.	pairing with the machine .
20	Performance requirements	Mechanical properties, weather resistance, and storage environment	Controlled according to remote control manufacturer standards or industry standards.

FCC Statement

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

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.

FCC RF Exposure Warning Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure condition

Flying Squirrel	Not supported	The requirement is to use a six-axis gyroscope motion sensor, and the air mouse operation must achieve low latency.
OTA	support	The remote control software needs to be upgraded via the TV . When the TV starts up, it checks for upgrade files. If the upgrade files exist, an OTA upgrade is performed , indicated by a flashing LED. During this time, all buttons on the remote control are inactive. Once the upgrade is successful, the indicator light stops flashing, and the remote control functions normally. If the OTA upgrade fails, it reverts to the old version, the indicator light stops flashing, and the upgrade is checked again on the next TV startup.
Bluetooth logic requirements	pair	Press and hold the [Home] and [Back] buttons on the remote control for about 3 seconds until the indicator light flashes, indicating that you have entered pairing mode . Turn on the main unit's Bluetooth... Click on the main unit's Bluetooth - search for devices - connect to the device name "Bluetooth remote" and connect. After a few seconds, the flashing will stop, indicating successful pairing. If pairing fails, the flashing will light up twice quickly after 30 seconds and then turn off, indicating that you have exited pairing mode.
	Back	If pairing information is available, press any key to send a reconnection broadcast for 5 seconds. (The POWER button and combination keys do not send a reconnection broadcast). Maintain a connection between the remote control and the projector for at least 2 hours at a distance of 4 meters. No disconnection occurred; the remote control and projector maintained a connection for at least 1 hour at a distance of 6m without disconnection.
	Hibernation and Wake-up	When connected via Bluetooth, the remote control will enter sleep mode after 1 hour of inactivity. Pressing buttons on the remote control in sleep mode will wake the system and return it to normal operation.
Status indication requirements	Low battery alarm	When the battery voltage is below 2.4V, the light will flash at 1Hz for 3 seconds each time the user presses a button.

Structural and other requirements :

Serial Number	project	Require	illustrate
1	Material	Compliant with RoHS & REACH	/
2	Flame retardant rating	HB/HB75	/
3	Button type	All are pot-shaped slices	/
4	Key travel	0.5t 0.1mm	"Measurement based on the Technical and Health Center "
5	feel	$\geq 35\%$	Test feedback curve (operating force · rebound force) / (operating force)
6	Other requirements	/	/