



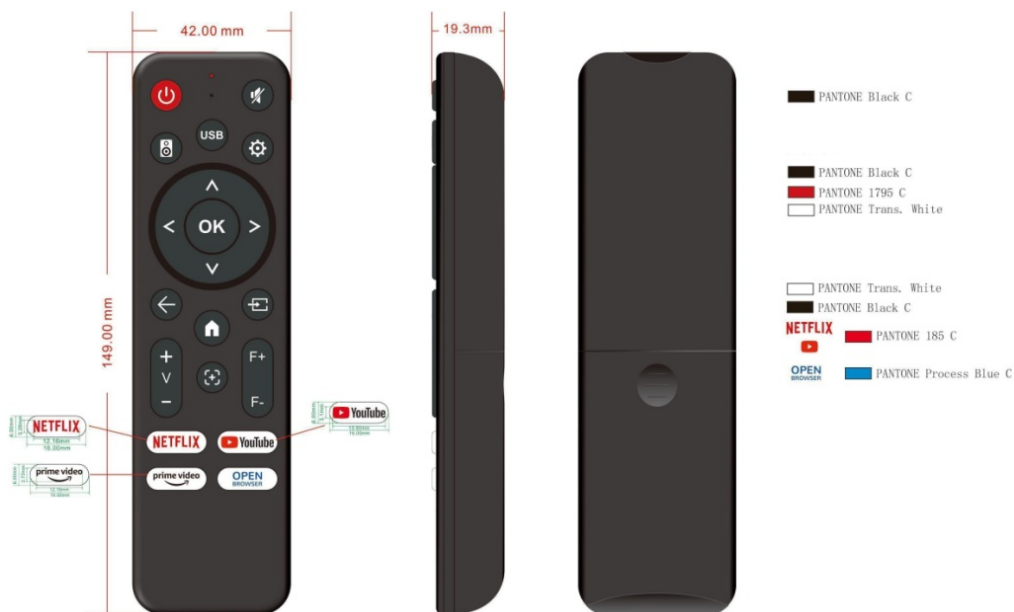
Y-CONTROL YC-2205-05 LCD and LED TV Remote Control



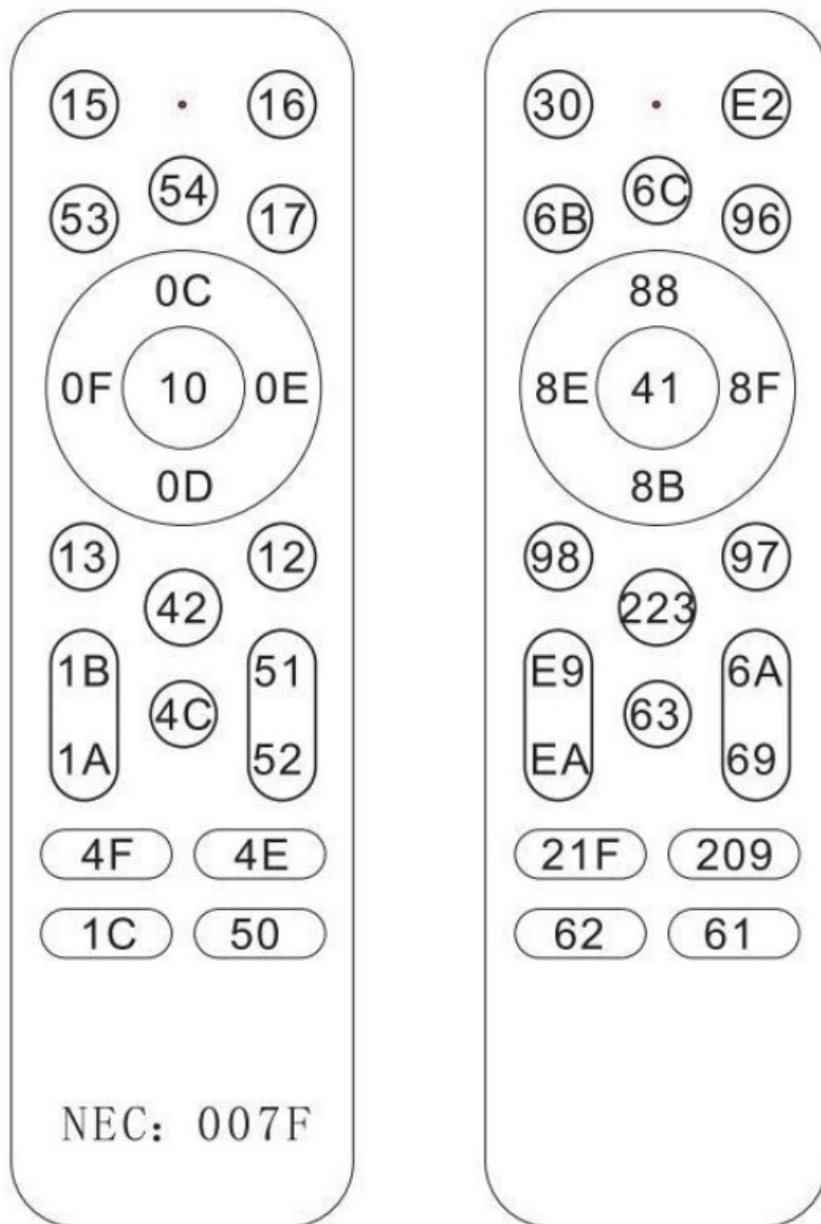
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Remote control appearance diagram



Remote control code value diagram



Technical specifications and standards for remote controls

Remote control usage instructions

1. **Bluetooth device name:** Smart BLE Remote
2. **Key value of remote control:** System code: 0x007F Infrared code mode: NEC pid 0x1600 vid 0x2b54

Pairing (management function): Press the “left + right” button on the remote control for more than 3 second sat the same time, and the indicator light will enter a flash state.

Send pairing or clear pairing broadcast (30s).

When pairing is successful, the indicator light will change from flash to slow flash for 2 seconds and then turnoff; If pairing or clearing pairing is not successful, you can press

the “left + right” button again to continues ending pairing or clearing pairing broadcasts, so that pairing or clearing pairing is successful;

Pairing failed, the remote control indicator light kept flashing for 30 seconds until it turned off; In the pairing failure state, press any key on the remote control and the indicator light will flash a few times (at this time, the infrared code value is emitted)

Indicator light status

1. **Infrared status:** When it turns red, press the button and the LED light flashes continuously twice; The button pops up and the LED goes out.
2. **Bluetooth status:** When Bluetooth is activated, press the button and the LED will remain on; The button pops up and the LED goes out.

Hibernation

1. No action when powered on, enter deep sleep mode after 8 seconds.
2. When there is no pairing information and Bluetooth is not connected, press the button and enter deep sleep mode after 8 seconds.
3. When there is pairing information, if Bluetooth is not connected, enter deep sleep mode 60 seconds after pressing the button.
4. When connected to Bluetooth, it enters shallow sleep mode without any operation, with an average standby power consumption of less than 200uA. (The current is in a jumping state, with a maximum of about 500ua).

RF: VOL – Power on

Low power: below $2.2V \pm 0.05V$, LED flashes for 10 seconds;

CAUTION

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

electrical characteristics

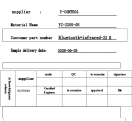
entry name	Parameter range	notes
ambient temperature	-25°C -60 °C	
relative humidity	< 90%	
storage temperature	– 10 – 50 °C	
atmospheric pressure	86-106 Kpa	
Operating voltage range	DC 2.3V + – DC 3.3V	
Transmission frequency	2400~2483.5MHzMHz	
quiescent current	≤ 3uA	
Working current	≤ 15mA	
Transmitting power	≤ 10dBm(3.6V)	
PCB circuit board material	CEM-3	
Key load life	≥ 50000 times	
Electrostatic environment test	15KV	
free fall test	80cm 6 times	
PCB wiring line width and spacing	≥ 0.3mm	
Modulation	OOK/ASK	
Antenna Type	Onboard Antenna	
antenna gain	10dBm	
battery	2 No. 7 batteries	
Shell temperature resistance value	≤ 60 °C	

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.

Documents / Resources

	Y-CONTROL YC-2205-05 LCD and LED TV Remote Control [pdf] Instructions YC-2205-05, YC-2205-05 LCD and LED TV Remote Control, LCD and LED TV Remote Control, LED TV Remote Control, TV Remote Control
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References

- [User Manual](#)

Y-CONTROL

LCD and LED TV Remote Control, LED TV Remote Control, TV Remote Control, Y-CONTROL, YC-2205-05, YC-2205-05 LCD and LED TV Remote Control

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