

RC Manual

2. Instructions for Use

2.4 GHz touch remote control

1. **After fitting the batteries:** the indicator lights illuminate steadily for 1 second, the device is now in standby low-power mode.

2. **Short-press on/off** : The indicator light (white) flashes once; press and hold to keep it lit.

Short press the on/off button ; the main light turns on, short press the on/off button  again, the main light is off (both switching on and off employ a gradual dimming effect rather than instantaneous switching.).

Low battery warning: When the battery voltage drops below 2.6V, the indicator light begins to flash red to warn of a low battery; when the battery voltage drops below 2.2V, the remote control will cease to function.

3. **Short-press brightness button** : The indicator light (white) flashes once; press and hold to keep it lit.

Upon initial power-up, the default setting is max brightness. The main light brightness is adjusted by default. Short-press the brightness button to adjust the light level. Total 15 levels in a cyclical pattern: 100% → 93.5% → 87% → 80.5% → 74% → 67.5% → 61% → 54.5% → 48% → 41.5% → 35% → 28.5% → 22% → 15.5% → 10%.; Long-press the brightness button to continuously increase or decrease the brightness.

4. **Short-press colour temperature button** : The indicator light (white) flashes once; press and hold to keep it lit.

Upon initial power-up, the default setting is white100%. The main light colour temperature is adjusted by default. Short-press the colour temperature button to adjust the level. Total 8 levels in a cyclical pattern: (white100%-white85%warm15%-white70%warm30%-white55%warm45%-white45%warm55%-white30%warm70%-white15%warm85%-warm100%); ; Long-press the colour temperature button to continuously increase or decrease it.

5. **The on/off button on back light** :

1、Short-press the on/off button , the back light is turn on, the indicator light is flashing green, short-press again, the back light is off.

2、long-press the on/off button : long-press the backlight button for 1 second to turn on the backlight, switch to the backlight colour temperature and brightness adjustment mode. Press the colour temperature button  or brightness button  to adjust them:

Short-press the brightness button to adjust the light level. Total 15 levels in a cyclical pattern: 100% → 93.5% → 87% → 80.5% → 74% → 67.5% → 61% → 54.5% → 48% → 41.5% → 35% → 28.5% → 22% → 15.5% → 10%.; Long-press the brightness button to

continuously increase or decrease the brightness.

Short-press the colour temperature button to adjust the level. Total 8 levels in a cyclical pattern:(white100%-white85%warm15%-white70%warm30%-white55%warm45%-white45%warm55%-white30%warm70%-white15%warm85%-warm100%) ;
; Long-press the colour temperature button to continuously increase or decrease it.

Press the on/off button again , Exit this adjustment mode;

6.The light-sensitive button  on remote controller: When the main light on the light bar is switched on, short-press the light-sensitive button,the indicator light flash white, enter to the light-sensing mode. During this mode, brightness adjusts according to ambient light levels (dimming the main light in bright conditions and brightening it in dim conditions). Press any key (including the buttons on the light bar) to exit light-sensing mode.

Note: Using light-sensing mode may increase battery consumption; please switch off this mode when not in use.

Pairing the light bar with the remote control:

Pairing instructions: Within 20 seconds of powering on the light bar, press and hold the On/Off button  on the remote control for 3 seconds to pair the devices. Once pairing is successful, all lights will flash twice.

Unpairing instructions:

Within 20 seconds of powering on the light bar, press and hold the On/Off button  on both the light bar and the remote control simultaneously for 3 seconds to unpair the devices. Once unpairing is successful, all lights will flash three times. **Then no remote control can operate the light bars after it has been unpaired.**

Notes:

- ① Once light-sensing mode is enabled, the remote control will enter 2.4G two-way communication mode, which will increase battery consumption; other modes do not involve two-way communication and will not increase battery consumption;
- ② Each light bar can only be connected to one remote control; if a second remote control is connected, the first remote control will be disconnected. Once disconnected, it must be re-paired to be used again.
- ③ A single remote control can connect to multiple light bars. Provided pairing is successful and has not been cancelled, a single remote control can simultaneously control multiple light bars to adjust their brightness and colour temperature.
- ④ **Before pairing, no remote control can operate the light bars; after pairing, only the paired remote control can operate the paired light bars;**

Memory Function:

Whether powered off or on, the light bar retains its last-used colour temperature and brightness setting. Upon subsequent switch-on, it will resume the same colour temperature and brightness. Once paired with the remote control, the light retains this pairing even after power loss, eliminating the need for re-pairing.

3. Precautions for Use

- ① This product has a maximum output of 7.5W. It is recommended to use a power supply with an output voltage of 5V and a current of 1.5A or higher to ensure normal operation. Using a power supply with an output voltage of 5V and a current of 2A or higher will yield better lighting effects.
- ② When in light-sensing mode, the remote control consumes more power; leaving this mode activated continuously will reduce battery life.
- ③ This light bar is recommended for use on displays with a thickness of up to 3 cm, or on curved screens with a curvature greater than 1500R.
- ④ This product is not waterproof. Do not use it in damp environments.
- ⑤ Refrain from installing this product near heat sources such as air conditioning vents, radiator vents, humidifiers, or locations subject to significant temperature fluctuations (operating temperature range: -10° C to 40° C).
- ⑥ Do not disassemble this product to prevent damage to internal components.

FCC Warning

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.

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.

Radiation Exposure Statement

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