

# Light Bar Manual

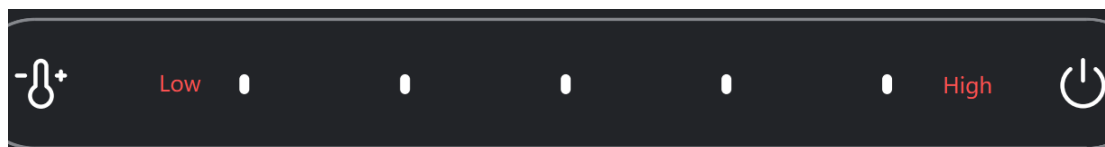
## 1. Product Specifications

|                     |                                                                  |                    |                                     |
|---------------------|------------------------------------------------------------------|--------------------|-------------------------------------|
| Brand               |                                                                  | Item Number        | YS-SM24003-back light               |
| Product name        | Monitor light bar                                                | Product size       | L500*W95*H77.8mm                    |
| Materials           | Alu+ABS+PC                                                       | Net weight         | 0.56kg                              |
| Colour              | black/white/pink/blue                                            | Light source       | LED                                 |
| Input interface     | TYPE-C                                                           | Blue light         | NO, RGO Non-hazardous               |
| Rated voltage       | Input 5V==                                                       | LED info           | 2835 3V 0.5W<br>(2700K*76+6500K*76) |
| Power               | Input 7.5W , output (main light about 5W, back light about 2.5W) | lighting lifespan  | 30000 hours                         |
| Ra                  | ≥95, full spectrum                                               | Colour Temperature | 2700K-6500K                         |
| luminous efficiency | 85Lm/W (light source)                                            | Luminous flux      | 420Lm (center>500Lx)                |
| Working Temperature | -10℃~+40℃                                                        | Working humidity   | 0%~85% RH                           |
| Sensing mode        | 2.4 GHz wireless radio frequency                                 | Sensing distance   | 3—8 meters                          |
| Certificates        | pending                                                          | Warranty           | 1 year                              |
| Original            | Shenzhen, China                                                  |                    |                                     |

## 2. Instructions for Use

### Touch button on light bar

1. **On/off button** : short press , Switch modes (main light→→main light&back light→→back light), in turn;  
Long press , the light bar is off;
2. **colour temperature button** :  
**in main light mode:** short press colour teperature button  to switch the colour temperature of the main light, total 8 levels (white100%-white85%warm15%-white70%warm30%-white55%warm45%-white45%warm55%-white30%warm70%-white15%warm85%-warm100%), Long press for infinite colour temperature adjustment  
**in back and main light mode:** short press colour teperature button  to switch the colour temperature of the main light, total 8 levels (white100%-white85%warm15%-white70%warm30%-white55%warm45%-white45%warm55%-white30%warm70%-white15%warm85%-warm100%), Long press for infinite colour temperature adjustment  
**in back light mode:** short press colour teperature button  to switch the colour temperature of the back light, total 8 levels (white100%-white85%warm15%-white70%warm30%-white55%warm45%-white45%warm55%-white30%warm70%-white15%warm85%-warm100%), Long press for infinite colour temperature adjustment
3. **Slide the button (5-point) to adjust the brightness**



- In main light mode:** adjust the brightness of the main light (10%-100%);
- In main and back light mode:** adjust the brightness of the main light (10%-100%);
- In back light mode:** adjust the brightness of the back light (10%-100%);

### 4. Reset function:

Press and hold the power button  and the colour temperature button  to restore the default settings with a single press: only the main light is switched on, with white light brightness set to 100%;

#### 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.