

**Multibrackets**  
**Motorized Projection Screen**  
Operation Manual



## 1. Thank you for your purchase

Multibrackets Europe AB would like to thank you for purchasing a Multibrackets product. We hope that this product meets your demands in terms of use and quality. Feedback on our product line is highly appreciated. Please send us such to the address on the back of this operations manual.

## 2. Power cord connection:

Before connecting the projector screen to an electric power supply, please properly connect the GX16 Controller as follows:

- a. Plug the four-pin female connector at one end of the connect cable into the four-pin male connector at the right hand side of the screen case; then plug the four-pin female connector at the other side of the connect cable into the four-pin male connector of the GX16 Controller. Turn the screw clock-wise to tighten the connection.
- b. Plug the three-pin female connector of the power cord into the three-pin male connector of the GX16, turn the screw clockwise to tighten the connection.
- c. Plug the power cord into the an electric outlet, (make sure that the electric voltage is correct). An indication will show when the power is switched on.

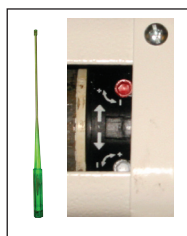
## 3. How to operate the screen:

- a. Stretching out projector screen. Press the 'DOWN' key of the switch and the screen will automatically stretch down and then stop when it is fully stretched out.
- b. Rolling back projector screen. Press the 'UP' key of the switch and the screen will automatically roll up into the metal drum and stop automatically when the screen is fully rolled up.
- c. Stopping projector screen. Press the 'STOP' key of the switch to stop the screen at the current position.
- d. Adjusting the viewing area of the screen: use a screw driver to adjust the viewing area of the screen according to the instructions on the case cover at the right hand side of the screen case.



### Notice:

- a. The switch should be positioned at 'STOP' when the screen is not in use.
- b. Before rolling back the screen, please make sure that there is no insect, dust or other object on the screen.
- c. The screen can be rolled up and down repeatedly, but continuous time of rolling up and down should not exceed 5 minutes to prevent overheat of the motor. In case continuous use is necessary, you should wait until the motor cools down.



## 4. Remote Control

### 1) Characteristic of the Remote control:

- a. Utilize IR technology to control the screen.
- b. Each set of transmitter and receiver of the screen is guaranteed to be compatible.
- c. The screen can be operated with either line switch or remote controls.

Remote control

- d. Type I: Radio Frequency. Remote + Infra red remote + receiver control  
Type II: Radio Frequency. Remote + Receiver control.  
Type III: Infrared Remote + Receiver control

## 2) Specification

- a) Voltage: AC 190V~240V or AC 95V~125V
- b) Currency: <6A
- c) Output power: <800W
- d) Working environment temperature: -30°C~+70°C
- e) Transmitting power: <30mV
- f) RF remote control distance: 200m
- g) IR remote control distance: 7m
- h) Overall dimension: Remote L 120mm W 45mm H 18mm; Receiver L 120mm W 72mm H 36 mm



## 3) Function of the Remote control:

### A. HCT-RF RF Control operation:

- a. The remote control is labeled with "RF".
- b. Push the top button to roll up the screen,
- c. Push the middle button to stop the screen.
- d. Push the lower button to roll down the screen.

### B. HTC-IR. IR Remote operation:

- a. The remote control is labeled with "IR".
- b. Push the top button to roll up the screen,
- c. Push the middle button to stop the screen.
- d. Push the lower button to roll down the screen.

Note: The remote control runs on a CK23A, 12V battery. The remote control is delivered with a battery installed, as well as one extra battery included in the package. Under normal use of the remote control, the battery life-time is more than one year.

### C. Remote control receiver:

- a. Manual switch buttons can be found on the side of the receiver.
- b. Push the top button to roll up the screen.
- c. Push the middle button to stop the screen.
- d. Push the lower button to roll down the screen.
- e. Manual switch signal will override the remote control signal when used at the same time.
- f. Fuse: 110V or 220V, 3A. Replace the fuse as indicated in the picture.

## 4. Troubleshooting and adjustments:

If the remote control is malfunctioning, please check the following:

- a. Check that the lamp is reacting to clicks on the remote keys. If not check that the battery within the remote is not expired
- b. Check that the power supply to control that the electricity cord is plugged in, and that the fuse is not blown.

## 5. Suggested installation method

Note: When installing or adjusting the screen, make sure that the ends of the screen are leveled.



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