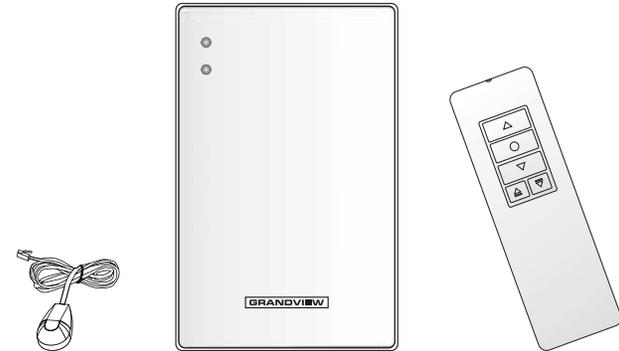


Infrared Remote Controller Operation Instruction

GRANDVIEW®
GRANDVIEW REPRODUCING GENUINE COLORS



Type: 1GD-IRan

Thank you for purchasing the Grandview remote control.
Please read the instructions carefully before using. Keep instructions for future reference.

Grandview Crystal Screen Canada Ltd.

#11- 3751 North Fraser Way,
Marine Way Business Centre,
Burnaby, BC, Canada V5J 5G4
Tel: 1-604-412-9777 Fax: 1-604-412-9796
Website: www.grandviewscreen.ca

Guangzhou Grandview Crystal Screen Co., Ltd.

P.O. 511400 Federal Ind. Zone No. 363, Yushan West Road,
Shiqiao, Panyu District, Guangzhou, Guangdong, China
Tel: +8620-8489-9499 Fax: +8620-8480-3343
Website: www.grandviewscreen.com



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Trouble Shooting

If the controller doesn't work normally, please follow the form below. If the problem is not included in the form below, please contact the available dealer or contact Grandview after service dept directly.

Problems	Reasons	Correction
The indicator light on receiver is not working.	<ol style="list-style-type: none"> 1. The power plug is loose. 2. The power connection of receiver is not correct. 3. The fuse on the receiver is damaged. 	<ol style="list-style-type: none"> 1. Tighten the power plug. 2. Check the connection on the wiring diagram. 3. Replace fuse.
The indicator light on receiver is working, while the signal light on the receiver is not working when pressing the button on the emitter (motor is not working)	<ol style="list-style-type: none"> 1. The power of battery is not enough or the placement of anode and cathode is wrong. 2. The power connection of receiver is not correct. 3. Remote control distant or angle is wrong. 4. There are barriers in front of emitter or receiver head. 5. The connection between receiver and crystal receiver head is not tightened. 6. If the screen can be controlled by manual controller, there are problems with receiver. 	<ol style="list-style-type: none"> 1. Please refer to the instruction letter to check the placement of the battery. If there is still problem please replace the battery. 2. Check the connection on the wiring diagram. 3. The maximum distance of operation is 8 meters. The angle should not be more than 30 degrees. 4. Remove the barriers in front of emitter or receiver head. 5. Tighten the crystal receiver head. 6. Connect available dealer or Grandview after sales dept for trouble shooting.

Safety Information

Warning

- When assembling the receiver, make sure to keep cable end down and to keep away from water.
- The Shortest distance from receiver to ground is 1.5 meter.
- Please assemble according to the assembly instruction, don't pull or drag the cable or other parts after assembly. Please take off the plug first if you want to move the device.
- If the cord is broken please contact local dealer to replace
- Make sure the voltage is AC 110V/60Hz, otherwise it will be unsafe.
- After one year, check battery for leakage. If necessary replace please. Don't throw into fire.
- Never change or alter the controller yourself, this will cause safety concerns and will void warranty.
- Don't use the receiver outdoor.

Remote Control Functionality

Infrared control is the most popular communication and control device at present. Because of its compact size, low waste, strong function and low cost, the Infrared controller is not only reliable but also can stop interrupting from other signal.

The Remote Control consists of two parts, Controller and Receiver. It uses professional coding and decoding IC to control, as shown in (Figure 1). The Infrared Remote Control is extremely reliable, compact and efficient.

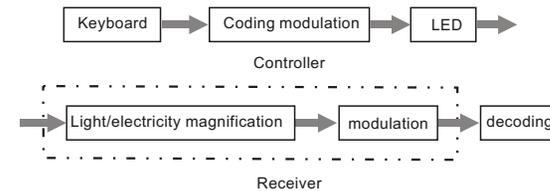
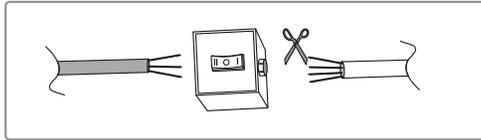


Figure 1

Installation

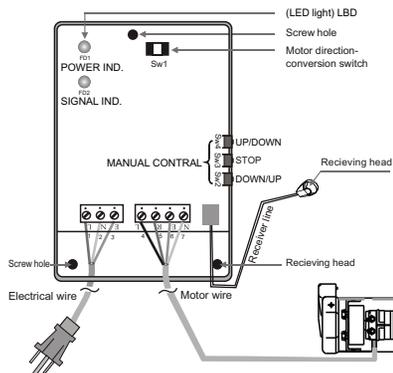
Assembly of Infrared receiver, Infrared receiving head (Remark: it is used product without cyber plug connection)

1.If the projection screen you purchased is with manual switch control and you want to change it into remote control, please follow the steps: initially please take out the power plug, then cut the electrical wires on both sides of switch box and peel off 2cm inner wires (there are 3pcs electrical wires and 4pcs motor wires), then peel off 5mm from the inner wires. (Figure 1)



Picture 1

2. Choose a suitable position to screen, and fix the Receiver and Receiving head on the wall by matching the screws for.
 3. Put the plug connecting the Receiver head into the right socket connecting the Receiver (wire of Receiver head is 2m long)
 4. The following drawing #2 shows you the wires connecting method of electrical wire, motor wire and infrared receiver. (Note: yellow-green color or green color is earth wire) (Figure 2)



Picture 2

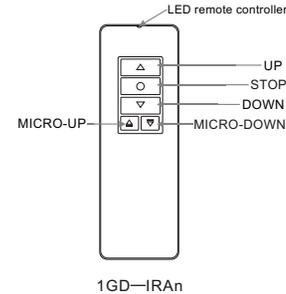
Wire connecting

Line	Series#	Mark	Line name	Color
Electrical wire	1	L	Electrical live wire	brown or red or black color
	2	N	Electrical zero wire	blue or white color
	3	E	Electrical earth wire	Yellow-green or yellow or green color
Motor wire	4	L	Motor up/down wire	black color
	5	R	Motor up/down wire	brown or red color
	6	E	Motor earth wire	yellow-green or yellow or green color
	7	N	Motor zero wire	blue or white color

Controller Instruction

Controller button instruction

1. To raise screen press " UP ".
2. To hold screen at desired position press " STOP ".
3. To lower screen press " DOWN ".
4. To raise the screen little at your desired position press " MICRO-UP ".
5. To lower the screen little at your desired position press " MICRO-DOWN ".



Manual Control Instructions

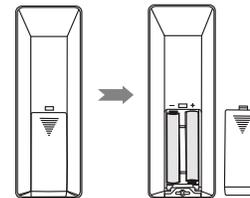
If you don't use the Infrared controller, the screen can be controlled directly through the button on the receiver.

Motor Direction-Conversion Switch (SW1) Instruction

When using controller or manual control to control the screen, if the screen can't work properly (i.e. Press " UP " but screen goes down. While press " DOWN " screen goes up), you need to press SW1 (Figure 2) to make it work normally .

Caution:

1. The shortest distance between receiver and controller is 0.5 meter.
2. Controller will work within 30 degree away horizontally from the center of receiver point within 8 meters from the screen.
3. The controller will not work if the signal was covered by something.
4. Keep the controller far away from high temperature and humid situation.
5. Please change the battery when the signal is weak.
6. Please take the battery out if the controller was not being used for long time.
7. Please choose the same type battery as original supplied.
8. Electricity will be cut off from the receiver 3 minutes after use , but it will remain on stand-by. If the receiver won't be used in a long time, please cut off the electricity or take off the plug.
9. When pressing the button to control, you will hear " da-da " from the receiver, which means it is working normally.



How to install the battery:

1. Turn the controller around, push to open the cover as guide arrow.
2. Put the battery in according to the guide of cathode and anode.
3. Close the cover.