

USER MANUAL

— 6 digits led clocks

LED
CLOCK



This user manual applies to: 1.8, 2.3, 3, 4 , 5,6,8 inch and larger 6 digits led clocks for indoor and semi-outdoor use

User Manual

This user manual applies to: 1.8, 2.3, 3, 4 , 5,6,8 inch and larger 6digits led clocks for indoor and semi-outdoor use .

please refer to the following instruction based on the actual product,some items of the instruction may be not suitable for your purchased product.

CDescription
ontents

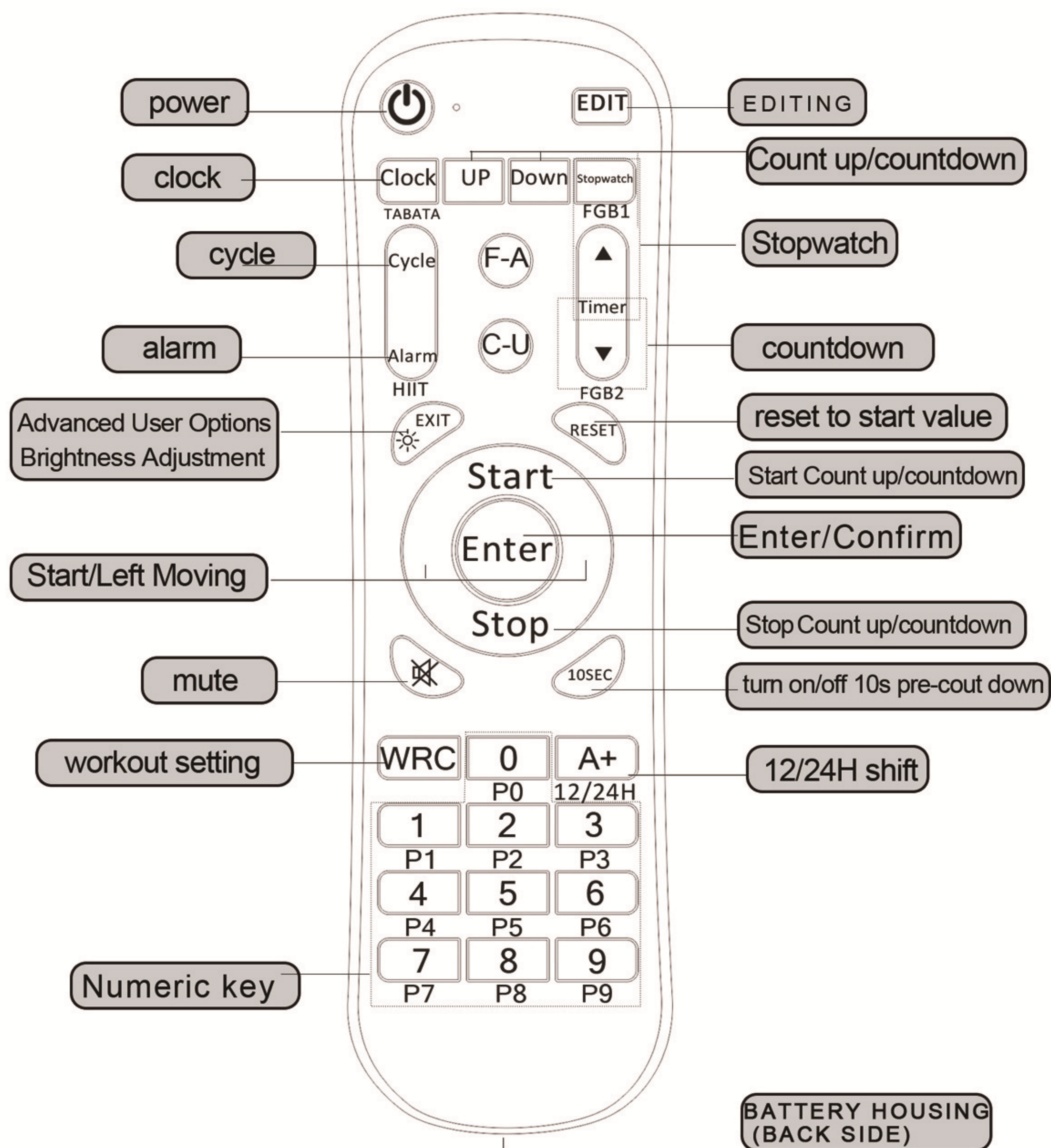


Instructions for each mode:

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Product Specification

- Digit Height: □1.8 inch □2.3 inch □3 inch □4 inch □5 inch □6 inch □8 inch& 8inch above
- color: □red □blue □yellow □green □white
- Frame Material:Aluminum Alloy
- Remote Control Battery:2 pcs of AAA battery (Not contained in air shipment)
- Input Voltage: □ DC 5V □ DC 6V □ DC 12V □ AC110V ~260V



Model And Pairing Of Remote Control

1.GX-IR05 remote control: Only suitable for products that controlled by infrared remote control.

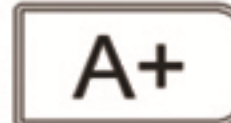
2.GX-2.4G01 and GX-2.4G01-C remote control: Can select infrared working mode and 2.4G working mode, suitable for products that controlled by infrared remote control and 2.4G remote control.

- 2.4G working mode: Press and hold the "退出" and "10秒" buttons of the remote control for more than 3 seconds within 15 seconds after the product is powered on. Release the button after the indicator light of the remote control is on, the indicator light flashes for several times and then goes out. It means the pairing is successful, the remote control is in 2.4G working mode.
- Infrared working mode: Press and hold the "静音" and "复位" buttons of the remote control for more than 3 seconds. Release the button after the indicator light of the remote control is on, the indicator light flashes for several times and then goes out. It means the pairing has been deleted, the remote control is in infrared working mode.

* This is a general user manual. Please debug according to the model of the remote control you received. If you have any questions, please consult the customer service.

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Clock Mode

- 1. Turn on the timer and it will enter clock mode;
- 2. Press , the digits start blink. Input current time for example 08:00:00;  and  for move the cursor of the blinking digits.
- 3. Press  to save the data and exit editing automatically;
- 4. Press  to switch 12/24H format if necessary.

Count up(HH:MM:SS)

- 1. Turn on the power and it will enter count up mode; Default format as 00:00:00;
 - 2. Press  or  to start count up;
 - 3. Press  for stop;  for reset to 00:00:00;
 - 4. If necessary, press  to input a maximum vale for example 00:00:10,  and  for move the cursor of the blinking digits. Press  to save the data and exit editing.
- Then press  or  to start count up from 00:00:00 to 00:00:10. Then stop .

Countdown(HH:MM:SS)

- 1. Turn on the power and it will enter countdown mode,default to display 99:59:59;
- 2. Press  or  to start countdown ;
- 3. Press  for pause, then press  or  to continue;  for reset to initial time.
- 4. If want to start with a pre-set value,Press  to input for example 00: 10:00 press  to save the data and exit editing ,then press  or  to start countdown.

Count up/Countdown

Turn on the power and it will enter countdown mode (default to show 99:59:59)

A) Countdown

- 1. Press  enter into countdown mode (or if already in countdown mode, press for start);
- 2. If want to start with a pre-set value,Press  to input start time for example 00:10:00 press  save the data and exit editing ;
- 3. Press  or  to start countdown;
- 4. Press  for stop;  for reset to initial time.

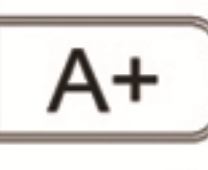
B)Count up

1. Press  enters count up mode; Default format as 00:00:00;
2. Press  or  to start count up;
3. Press  for stop;  for reset to 00:00:00;
4. If necessary, press  to input a maximum vale for example 00:00:10,
 and  for move the cursor of the blinking digits.Press  to save the data and exit editing. Then press  or  to start count up from 00:00:00 to 00:00:10.
Then stop

Clock/Count up/Countdown

Turn on the power and it will enter clock mode

A)Clock Mode

- 1.Press  to enter clock mode;
- 2.Press , the digits start blink. Input current time for example 08:23:21;  and 
for move the cursor of the blinking digits.
3. Press  to save the data and exit automatically;
Press  to switch 12/24H format if necessary.

B) Count up

1. Press  enters count up mode; Default format as 00:00:00;
2. Press  or  to start count up;
3. Press  for stop;  for reset to 00:00:00;
4. If necessary, press  to input a maximum vale for example 00:00:10,  and 
for move the cursor of the blinking digits.Press  to save the data and exit editing.
Then press  or  to start count up from 00:00:00 to 00:00:10. Then stop .

C)Countdown

1. Press  enter into countdown mode (or if already in countdown mode, press for start);
2. If want to start with a pre-set value,Press  to input start time for example 00:10:00
press  save the data and exit editing ;
3. Press  or  to start countdown;
4. Press  for stop;  for reset to initial time.

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Stopwatch count up

- 1. Turn on the power and it will enter stopwatch mode;
- 2. Press  to start count up;
- 3. Press  for stop;  for reset to 00:00:00;

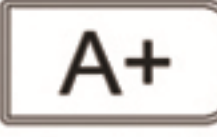
Stopwatch countdown

- 1. Turn on the power and it will enter stopwatch mode, default to show 99:59:99
- 2. Press  or  to start
Press  for stop;  for reset to initial value;
- 3. If necessary, press  to input terminal time for example 00:10:00 , press  to save the data and exit editing.

Clock/Stopwatch

Turn on the power and it will enter clock mode

A) Clock Mode

- 1. Press  enters clock mode;
- 2. Press  , the digits start blink. Input current time for example 08:23:14;
- 3. Press  to save the data and exit automatically;
Press  to switch 12/24H format if necessary.

B) Stopwatch

① countdown stopwatch

- 1. Press  enter into countdown mode, ;
- 2. Press  or  to start
Press  for stop;  for reset to initial value;
- 3. If necessary, press  to input terminal time for example 00:10:00 , press  to save the data and exit editing.

② count up stopwatch

- 1. Press  enters count up mode; Default format as 00:00:00;

2. Press  or  to start count up;
3. Press  for stop;  for reset to 00:00:00;

Clock/Count up/Countdown/Stopwatch

Turn on the power and it will enter clock mode

A)Clock Mode

1. Press  to enter clock mode;
2. Press , the digits start blink. Input current time for example 08:23:21;  and  for move the cursor of the blinking digits.
3. Press  to save the data and exit automatically;
Press  to switch 12/24H format if necessary.

B) Count up

1. Press  enters count up mode; Default format as 00:00:00;
2. Press  or  to start count up;
3. Press  for stop;  for reset to 00:00:00;
4. If necessary, press  to input a maximum vale for example 00:00:10,  and  for move the cursor of the blinking digits. Press  to save the data and exit editing.
Then press  or  to start count up from 00:00:00 to 00:00:10.

C)Countdown

1. Press  enter into countdown mode (or if already in countdown mode, press for start);
2. If want to start with a pre-set value, Press  to input start time for example 00:10:00
press  save the data and exit editing ;
3. Press  or  to start countdown;
4. Press  for stop;  for reset to initial time.

D)Stopwatch

①countdown stopwatch

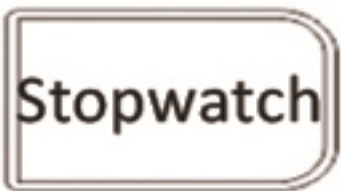
1. Press  enter into countdown mode, ;
2. Press  or  to start

LED CLOCK

Press  for stop;  for reset to initial value;

3.If necessary, press  to input terminal time for example 00:10:00, press  to save the data and exit editing..

②count up stopwatch

1. Press  enters count up mode; Default format as 00:00:00;

2. Press  or  to start count up;

3. Press  for stop;  for reset to 00:00:00;

Clock/Date (Time/date alternate display)

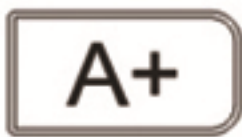
1.Press  to input current time for example 08:23:30. Press  or  to move to the digit you want to edit;

2.Press  to save the data and enter date editing. Input current date for example 07 23.Press  or  to move to the digit you want to edit;

3.Press  to save the data and the screen displays e.g. “1- 05”. “05” means display TIME for 5 seconds, then switch to DATE display . display interval editable ,input for example “ 03” ,means display interval= 3 seconds ;

4.Press  to save the data and enter into Time and date format setting , displays 2- AB , A =0 (24H) , A=1(12H) ; B=0 (MM-DD) ,B=1 (DD-MM) .

5.Press  , save the data and exit editing automatically;

Press  to switch 12/24H format if necessary;

Pre-set time for Automatic Turn ON/OFF the clock

For active this mode, first should enter Advanced User Options, steps as follows:

Press  turn off the display, then Press  to enter Advanced User Options set up.

The screen displays as '7-AB', no need for editing, Press  directly, now screen shows "8-AB", the last two digits can be set as "51", the screen now shows 8-51, press  for confirm, the screen shows "9-AB", no editing, press  directly.

Automatic Turn On/off clock time setting :

1. Press  to turn off the display,
2. Press  enters automatic power on setup. Input time like 07:00;
3. Press  to confirm and exit.
4. Press  enters automatic power off setup. Input time like 22:30;
5. Press  to confirm and exit;

* Alarm Clock setup (Only available for products with buzzers)

For active this mode, first should enter Advanced User Options, steps as follows:

Press  turn off the display, then Press  to enter Advanced User Options set up.

The screen displays as '7-AB', no need for editing, Press  directly, now screen shows "8-AB", the last two digits can be set as "52", the screen now shows 8-52, press  for confirm, the screen shows "9-AB", no editing, press  directly.

1. Press  to turn off the display;
2. Press  enters Alarm 1 setup. Input time like 07:00;
3. Press  to save and exit;
4. Press  enters Alarm 2 setup. Input time like 07:30;
5. Press  to save and exit.

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INSTALLATION DIAGRAM

1 Check the goods and accessories

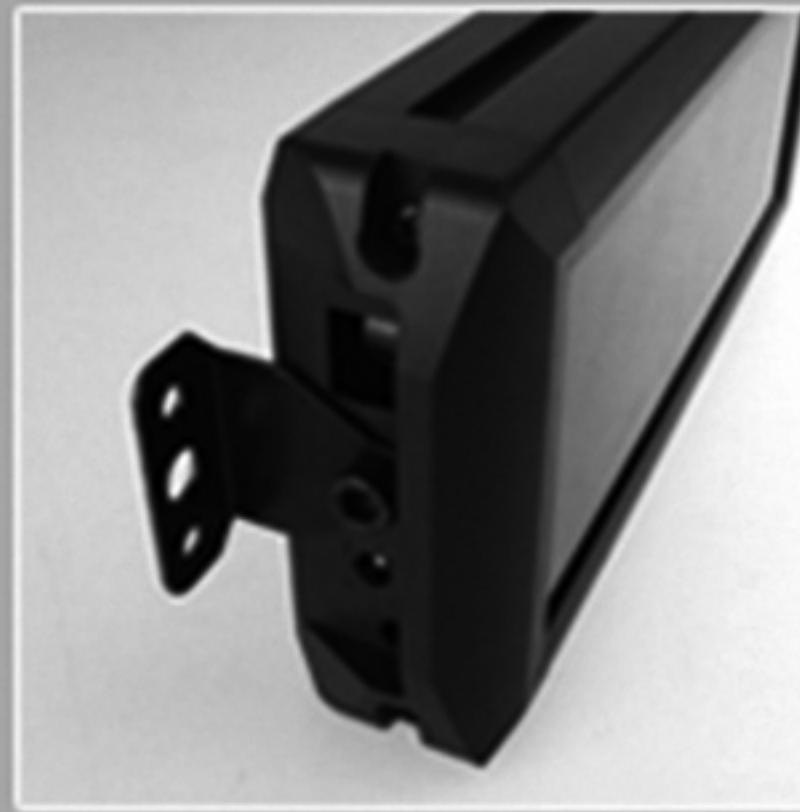
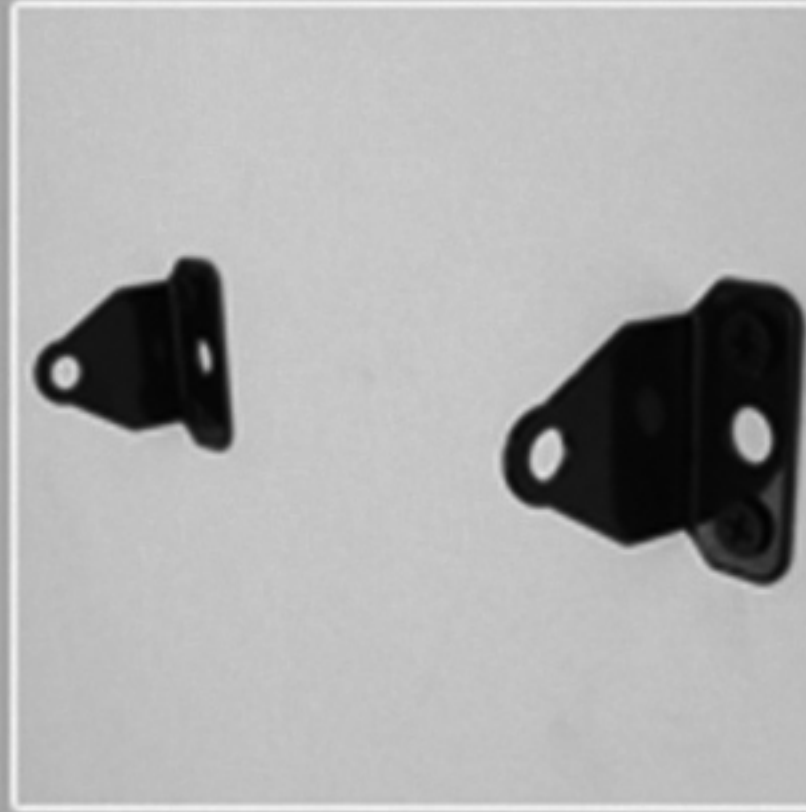


- ❶ LED TIMER
- ❷ Power Adapter/power cord
- ❸ Brackets and bolts for installation
- ❹ Operating Instructions
- ❺ Remote control

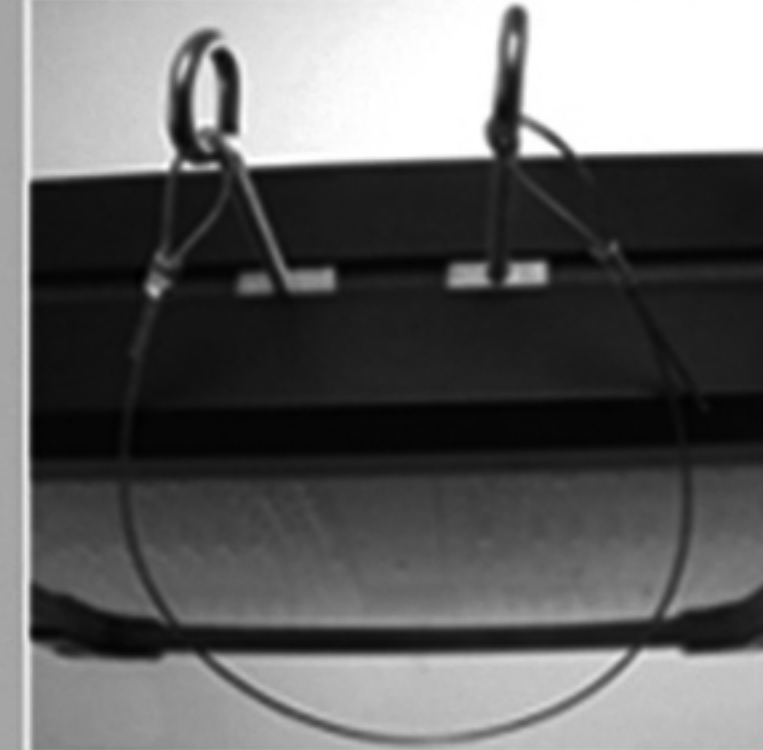
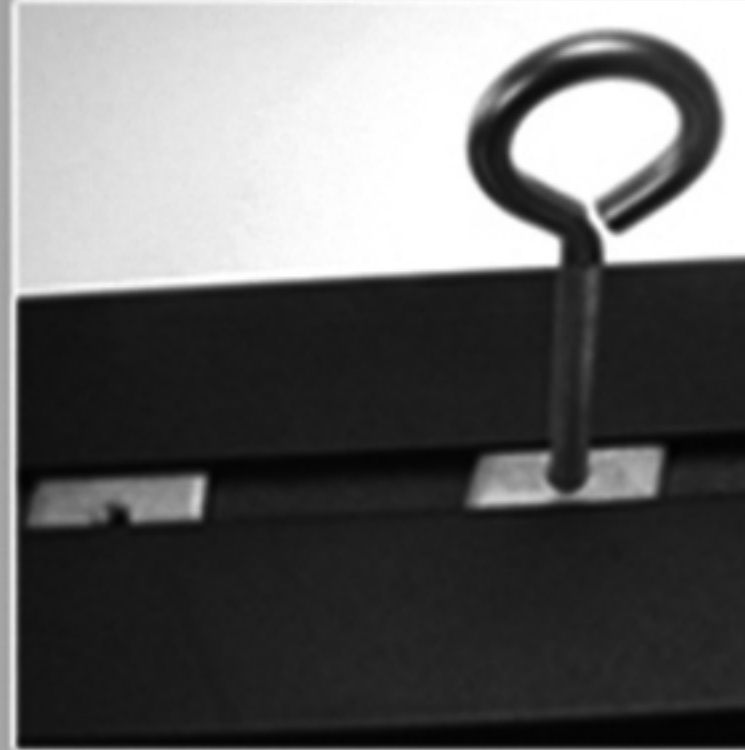
2 Installation



WALL MOUNTED



CEILING MOUNTING 
contact customer service if needed



ATTENTIONS

- The normal working voltage for 1.8inch and smaller size, red color products is 5V DC, other colors are 6V DC ; the normal working voltage for 2.3inch and larger size is 12V DC(products with power adapter) or (some large products) with power cord for plug into power source directly (110V~260V).
- Goods will be abnormal while the voltage too low, the circuit will be ruined while the voltage too high.
- Do not clean with detergent contains corrosive or chemical composition.
- Do not make alterations, pounding, or disassemble the product to avoid any problems
- Do not place the clock in hot and humidity environment.

SAFETY CAUTION

Warning 	This means dangers leading to death or serious injury.	Banning 	It means which is prohibited to do.
Attention 	This means dangers leading to physical harm or material damage.	Enforcement 	It means which is enforced.

 It is recommended to remove batteries from remote control in case it will not be in use for a long term. Long term stand-by may result in to batteries and remote control damages.

 Some items (or parts of them) might be swelly took out from the package due to the long stay in their sealed package. It has to be considered normal and the smell will fade by keeping the same products exposed to the air. Do not use harsh soaps or aggressive cleaning products to wash the products: they may result in to products damages and warranty void.

 Operation Temp: From -20 °C up to +55 °C. The use of the timer out of such temp range, will result in to a warranty void.

 This is a product thought, developed and manufactured for training purposes. Its international licensors assume no liability or responsibility for accidents or injury to person or property that may result from improper use of this product. Always issue common sense when using a training tool: it will avoid any risks to injury yourself, other persons around you, animals, objects and properties.

TROUBLE SHOOTING

Thanks for purchasing of our products. In this document, we will provide a few ways for the possible problems of the products if any.

Before you plug in this product, make sure you have the correct power supply (AC-DC power adapter to power up the timer) or power cord to plug into power socket directly, 1×remote control, 2×brackets and a user manual.

IMPORTANT:

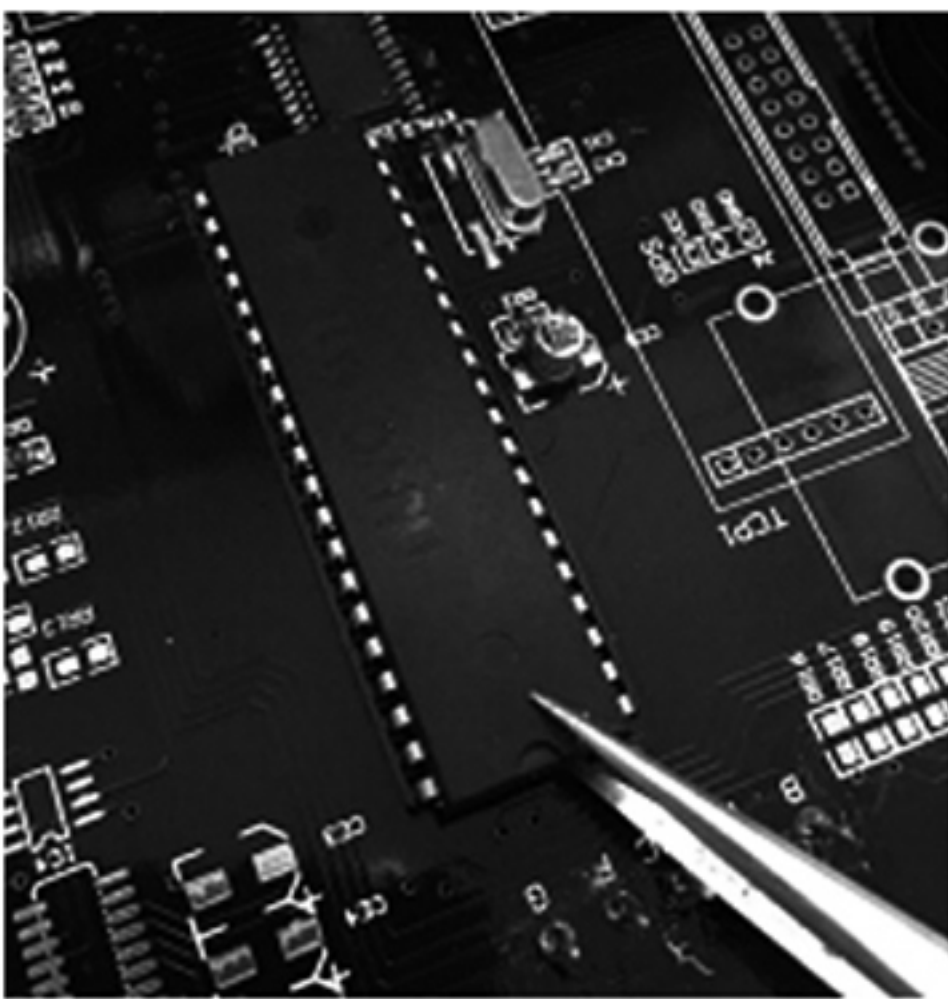
1. If it is not the correct DC power adapter, please contact us immediately.
2. Remote control needs one piece of 2 pcs of AAA battery to power up, it is not included, because the couriers do not allow the battery contains in air shipping package; And make sure the batteries are put in remote control in a correct way!
3. If there is any difference or lack of those above listed accessories (adapter-if have, remote control&brackets) please contact us immediately.
4. If the package is damaged and the timer or its accessories damaged, make a complaint to the courier and send us an email immediately.

Here following are possible problems when you receive the timer:

1. When plug the timer, it does not light up;

A. Check if the power adapter is plugged in right and if the small green bulb can light up, if not, the power adapter may have a problem.

B. The problem can also be possibly caused during the shipping and have the MCU (a programmable chip) got loose. You can use a screw-driver to open the timer and press it tight, please refer to the following picture. (very important if you once take the chip out, pls plug it back the same side as original, otherwise the PCB board will be ruined.)

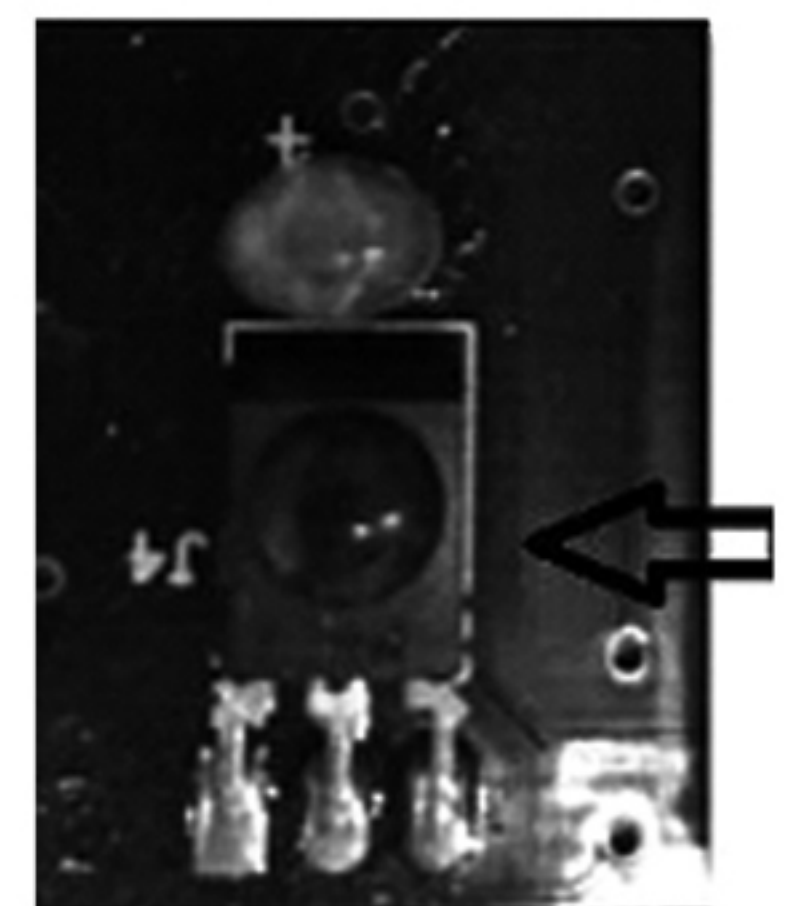


If it is still not work after you press the MCU tight, you can take a clear picture of the timer back and send email to the sales. Our technician will find out the problem.

2. When plug in the timer, it lights up but does not respond to remote control;

A. Check if the batteries are put in a right way.

B. Make sure you are pointing at the timer, or the IR signal receiver, showing in the following picture.



3. The timer does not respond to the remote control very well;

Check if the battery runs out or if the distance is a little bit far from the timer, or if the angle is too wide to receive the IR signal.

4. Only part of the timer can light up;

This problem can be caused by insufficient soldering, defective seven segments, burnt chips or resistors. So, you need to use a screwdriver to take the inner board out of the housing and take a clear backside picture send to digital-timer@gxleds.net or the sales you contact with and we can have our technician to check the problem.

5. Character color does not match or even not in brightness;

This could be a defective condition. Need to contact us at digital-clock@gxleds.net or the sales you contact with about this issue.

6. One or more than one section of a character does not light up;

Problem should be caused by defective chip. Need to contact us at digital-clock@gxleds.net or the sales you contact with.

7. Buzzer beeps all the time;

Unplug and plug in it, see if it still beeps. If still does, digital-clock@gxleds.net or the sales you contact with.