



WhatsApp commur

## J4Q000GR01



As this item contains many parts, please read the installation instruction carefully before installation . Please use tools properly and carefully. If you have any questions about the product and installation, please contact us.

### service@vabchesofficial.com

Our professional after-sales team will serve you online all day.

# **Before You Start**



Read through each step carefully and follow the proper order

- Separate and count all your parts and hardware
- Give yourself enough room for the assembly process
- Have the following tools: Flat Head Screwdriver, #2 Phillips Head Screwdriver and Hammer

Caution: If using a power drill or power screwdriver for screwing, please be aware of to slow down and stop when screw is tight. Failure to do so may result in stripping the screw. (Assembly speed can be increased by using electric screwdriver)

# **Helpful Hints**

### PEOPLE NEEDED FOR ASSEMBLY: 1-2

- Open your item in the area you plan to keep it to avoid excessive heavy lifting.
- Identify, sort and count the parts before attempting assembly.
- Compression dowels are lightly tapped in with a hammer.
- Slides are labeled with an R (right) and L (left) for proper placement.

- Make sure to always face the point on the top of the Cam Lock towards the outer edge.

- If there is a back panel in the package, please install it to make sure your unit is complete and sturdy.

-Please fix all the screws provided for the back panel which can enhance product stability. If it is difficult to fix it when tightening, it can be fixed with the help of a hammer and then tightened.

- Do NOT use harsh chemicals or abrasive cleaners on this item.

- Never push, pull, or drag your furniture.















# **Board Identification**

### Not actual size



(J) UPPER SUPPORT TUBE Qty:2



(K) LOWER SUPPORT TUBE Qty:2







BOTTOM Qty:1

## Part List



# Part List





ANTI-TIPPING HARDWARE

SCREW spare:1

(14)

Ø4X30mm

# **Cam Lock Fastening System**

Insert the cam bolt into the hole first, then insert the cam lock and lock it.

X2





The opening must point toward the edge of the board

• 5-24































Please read the following operating instructions for the use function of the light belt





We have included a set of tipping restraint hardware for this unit. You must install this hardware to prevent accidents or injuries that can result from the unit falling. When properly installed, this restraint can provide protection against the unexpected tipping of the unit due to small tremors, bumps or climbing. We strongly recommend mounting this hardware to a wall stud and your unit.

NOTE: The tipping restraint hardware included is for wooden stud wall construction. It must be attached to a wall stud. Depending upon your wall construction different anchor hardware maybe required. Please contact your local hardware store for assistance. Young children can be seriously injured by tipping furniture. You must install the tipping restraint hardware with the unit to prevent the unit from tipping, causing any accidents or damage. The tipping restraints are intended only as a deterrent and are not a substitute for proper adult supervision. The tipping restraints are not earthquake restraints. If you wish to add the extra security of earthquake restraints, they must be purchased and installed separately.

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# Install the tipping restraint hard ware



### **Functions**



#### 7/8. Brightness Adjust

Adjust static color brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease. Unit will switch to static color mode If press this key at dynamic mode.

#### 11. Demo Mode

Press this key will switch to Demo mode. At demo mode, it plays 17 dynamic modes in loop, each mode repeat 3 times.

### Installing

#### 1. Power Supply

This unit accepts DC 5V to 24V power supply. The DC jack's inner pole (or red cable) is positive and sleeve (or black cable) is negative. Also please make sure the power supply voltage is same as the LED load.

#### 2. LED Output

This unit support common anode connection LED products. The mark 'A' indicates the common connection node.

# **RGB LED Controller**

## Instructions

- 20 Static Colors
- Speed Adjustable
- 🕒 Brightness Adjustable 🗶 Direct Color Select
- 22 Dynamic Modes 
  Card Type RF Remote
  - Ultra Slim Design
- Very Smooth Effects
  Dynamic Demo Mode
  - Easy Remote Pairing

#### **1. Turn On/Standby**

Press this key to turn on unit or switch to standby mode. At power on, unit will automaticly turn on and restore to previous status.

#### 2/9. Dynamic Mode Adjust

Switch to dynamic mode from static color, or switch between dynamic modes.

#### 3/10. Dynamic Speed Adjust

Adjust dynamic playing speed. Press SPEED+ to increase speed and press SPEED- to decrease. Unit will switch to dynamic mode If press this key at static color mode.

#### 4/5. Static Color Adjust

Switch to static color mode from dynamic mode, or switch between static colors.

#### 6. Direct Color Select

Shortcut key to static colors. When press the specific color key, LED will play the same static color. The direct colors are included in 'COLOR+' and "COLOR-' operation.

The peak output current is 4 amperes and maximum constant current is 2 amperes per channel. Please reduce load if main unit is overheating.

CAUTION! Do not short circuit or overload the LED outputs, this may lead to permanent damage!



### **Operation**

#### 1. Using Remote Controller

Please pull out the battery insulate tape before using. The RF wireless remote signal can pass through barrier, so it's not necessary to aim at the main unit when operate.

2). Press 'ON/OFF' and 'MODE+' key together in 5 seconds after power on.

After this operation, the main unit will recognize any remote controller. To pair the main unit back to specific remote, please repeat the 'Pairing New Remote' operation.

#### 4. Switch Output Color Sequence

The controller's default output signal sequence is Common-Green-Red-Blue. If the LED application is in different cable sequence, the direct color keys will not match the LED color. In this case, user can adjust the output signal sequence with following steps:

Plug off the power of main unit and plug in after 5 seconds.
 Press 'RED' and 'BLUE' color key together in 5 seconds after power on.

With this operation, the output sequence will switch between 6 possible combinations. The sequence will be memorized and it won't change before next same operation.

For proper receiving remote signal, please do not install the main unit in closed metal parts.

#### 2. Pairing New Remote

The remote and main unit is 1 to 1 paired as default. Further more, main unit can be paired to 3 remote controllers and each remote controller can be paired to any main unit. Please do following steps to pair new remote controller:

 Plug off the power of main unit and plug in after 5 seconds.
 Press 'SPEED-' and 'SPEED+' key together in 5 seconds after power on.

After this operation, the main unit will recognize the new remote controller.

#### **3. Free Remote Pairing Mode**

In some specific cases; the main unit may need to be paired to any remote controllers. Please do following steps for free remote pairing mode:

1). Plug off the power of main unit and plug in after S seconds.

Dynamic mode	22 modes
Static Color	20 colors
PWM Grade	256 levels
Brightness Grade	5 levels
Speed Grade	10 levels
Demo mode	Yes
Direct Color Select	Yes
Output Color Switchable	Yes, 6 options
Working Voltage	DC 5~24V
Output Current	3x4A peak, 3x2A constant
Remote frequency	433.92MHz
Remote distance	>15m at open area

### **Specification**