



ColorMorph Bluetooth Music Controller



Product Summary

This controller supports Bluetooth version 4.0 or above.

LED Concepts Bluetooth controller provides a wide array of functions including zone control, brightness adjust, color wheel selection, integrated Music player that changes colors based on song, strobe pattern designer, and much more

This controller is designed for LED Concepts ColorMorph products. LED Concepts ColorMorph controllers are compatible with most other companies color changing products.

This controller is controlled using your iPhone or Android system by downloading the Magic Light v2 application. QR Scan Code and download information included in box!

Remote Distance:

Indoor - 100ft

Outdoor - 150ft+

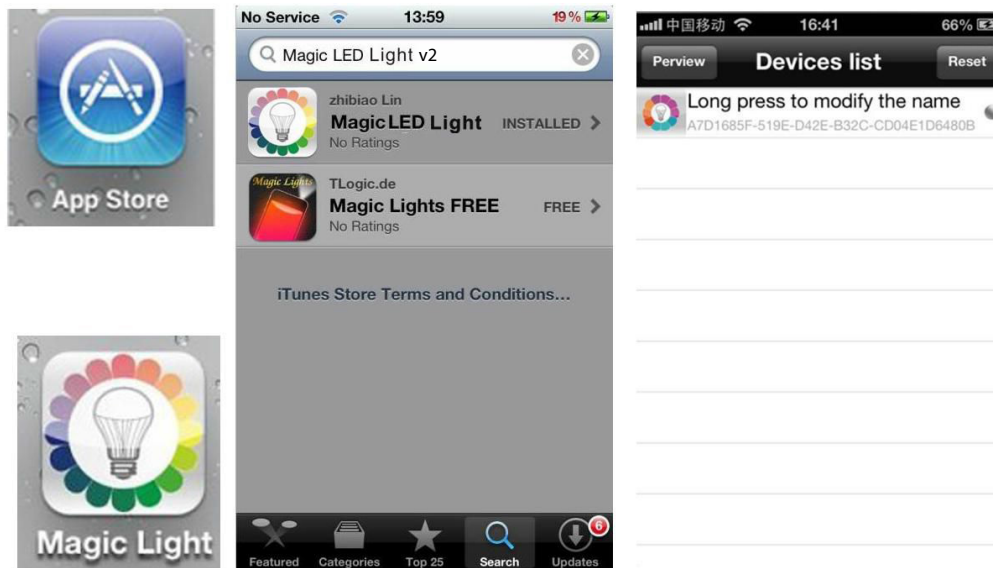
II. Technical Parameter:

Conection Methods	Bluetooth Version 4.0
Suitable Phone OS	Any OS support Bluetooth version 4.0 or above
Software language	English
Channels	310:4A/CH,2CH 320:4A/CH,Warm W :1CH,Cool W:1CH 370:4A/CH,R:1CH,G:1CH,B:1CH 410:Imax:0.7A/CH,Vmax:30V,3CH 420:Imax:0.7A/CH,Vmax:30V, Warm W:1CH,Cool W:1CH 470:Imax:0.7A/CH,Vmax:30V, R:1CH,G:1CH,B:1CH
Working Voltage	310/320/370:DC12V-DC24V 410/420/470:Vmax:DC12-DC30V
Working Temperature	-20℃-60℃
Effective Romoted Distance	No barrier,60m ;Indoor, 30m
N.W	≤61g
G.W	≤101g
Waterproof	IP 25
Size	86*45*23mm

Magic Light v2 Download Instructions

- A. Search “Magic LED Light v2” in the App store. Download for free and install!
B. Download it by scanning the QR code!



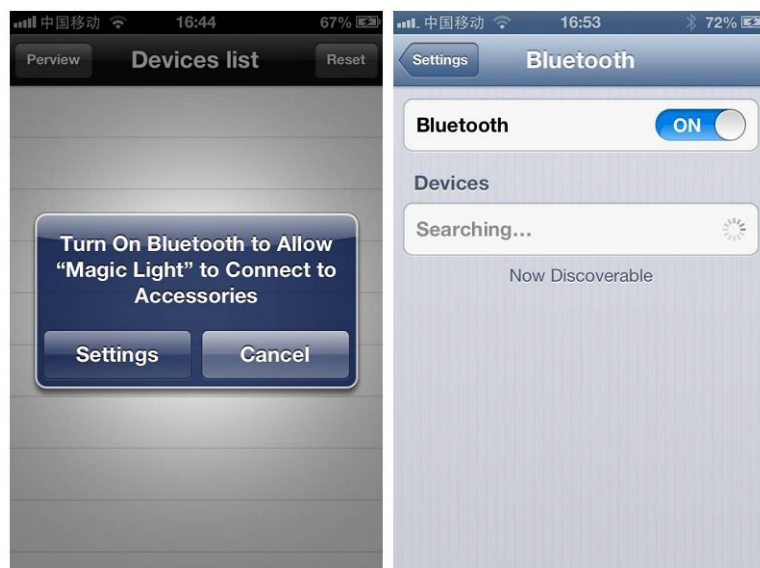


2. Setting up your phone to Bluetooth Controller

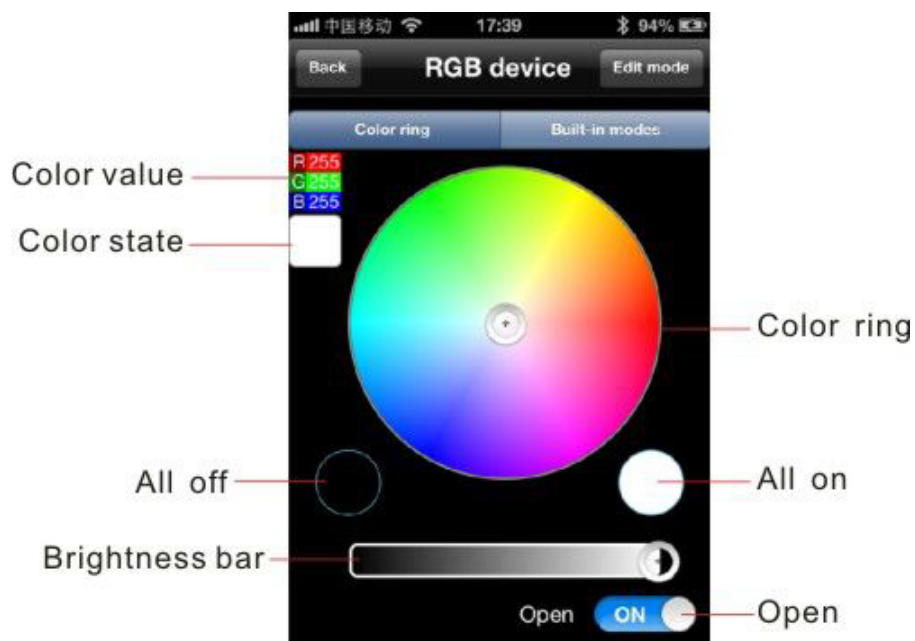
You can power your ColorMorph Bluetooth Music controller two ways. You can use the 12v DC plug included or you can run power straight to the V+ (positive) and V- (negative) terminals.

Once powered open your phone's Bluetooth settings. Make sure Bluetooth is turned "On"

After on, if powered correctly your Bluetooth should automatically search and find the Bluetooth controller




1. Color Wheel Select: Press any color on the ring to select that color
2. Brightness Bar - Control the color brightness (0-100%)
3. Speed Bar - Control the modes speed
4. Open: On/Off
5. 20 built in function modes






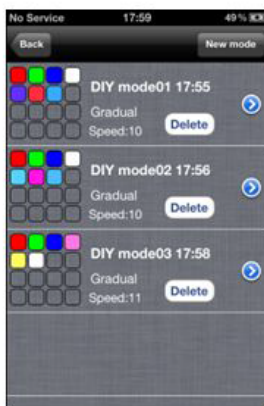
- 1) Press M-/M+ to choose modes, you can adjust the speed at the same time.
- 2) Total 31 grades of each mode:"1" is the slowest grade;"31" is the fastest grade.
- 3) Following are 20 built-in modes of RGB Control:

20 Built-in Modes

Number	Mode	Remarks
1	Seven color cross fade	 <p>Run: Invalid in static color, valid for dynamic modes.</p>
2	Red gradual changing	
3	Green gradual changing	
4	Blue gradual changing	
5	Yellow gradual changing	
6	Cyan gradual changing	
7	Purple gradual changing	
8	White gradual changing	
9	Red/Green gradual changing	
10	Red/Blue gradual changing	
11	Green/Blue gradual changing	
12	Seven color strobe flash	
13	Red strobe flash	
14	Green strobe flash	
15	Blue strobe flash	
16	Yellow strobe flash	
17	Cyan strobe flash	
18	Purple strobe flash	
19	White strobe flash	
20	Seven color jumping changing	



7.How to edit mode:

	Step 1	Step 2	Step 3	Step 4
Page				
Description	There are 16 boxes for your choice. Click to change the color. Click to change the color. Long press to delete it	Click the button, choose any color and brightness you want. Then confirm it	Choose the dynamic way and speed for two adjacent colors. Press "Run" when done to display mode cycle.	Name the DIY mode and save it, or delete it if you do not like it.
<p>1. Speed: Total 30 speed setting controls. "1" is the slowest setting. "30" is the fastest setting</p> <p>2. To make any changes valid make sure to press "Run" when all settings selected.</p>				

Warranty Time:

Thank you for using our product. If you have any further questions please feel free to email us at info@ledconceptslighting.com and we will be glad to help!

