CUBEecho/EchoMATE Instructions   The CUBEecho lights are individual lighting units that can be programmed wirelessly to the EchoMATE. The EchoMATE is generally used when using multiple cube units and can be run by one single remote. The cubes can also be used individually without the remote.

I. For single or double cube usage, no remote is necessary. Each cube can be programmed individually. Just turn on the power button and program by pushing the menu button to set a color (Color, Sound, Fade), press Enter when Col is blinking, press up or down to the color of your choice. It will save on the color you stop on.

II. For multiple cube use with remote, without the Echo Mate;
   a. The Power button underneath the cube must be on. Receiver switch off.
   b. Make sure all the individual cubes are programmed to <u>master</u> by using the menu button.
   c. Make sure all the individual cubes are programmed to IR remote <u>enabled</u> using the menu button.
   d. The remote can be used to select the colors, either the ones on the remote itself or the preset button can be selected to scroll through the 50 built in colors by pressing "Preset" and then "Up or Down"
   e. The remote can also be used to turn off the LEDs by pressing the On/Off button.
   f. TIP: Be sure to point the remote at the cube's "eye" just as you would a remote for your TV. Located between the 4 LEDs on the top.

III. For multiple cube use with the remote AND the EchoMATE;
   a. Make sure all the individual cubes are powered on and programmed to <u>slave</u> using the menu button on the front.
   b. Make sure all the individual cubes have <u>disabled</u> the IR (remote) by using the menu button on the front.
   c. Both the power button and the wireless button on the bottom should be on.
   d. The small black button on the front where it says ID Code Selector can be pressed to select the ID Code Group Color (Red, Green, Yellow, Blue, Purple, Cyan, White) the chart is also on the back of the CUBEecho. All the units need to be in the same ID Code Group. The EchoMATE also needs to be in the same ID Code Group. The EchoMATE will blink Red once set as a Master. Eventually the wireless Indicator on the CUBEecho will blink green, which means that it is able to communicate with the EchoMATE.
   e. The EchoMATE needs to be programmed to master and programmed to have the remote (IR) enabled. The remote will then only need to "talk" to the EchoMATE to control all the units.
   f. The remote can be used to select different "hues" of colors by pressing the custom color buttons. Scrolling up and down to get lighter or darker hues of that custom color. Or can use the remote to select Preset colors, Fade program, Auto program, or strobe.

The Cube Echos are charged before being sent on a rental. They can be used at an event for safely 13 hours. They also can be plugged into each other and connected at one end to a source of power.

They must not be used outside without a protective cover, please ask us about that. They also must not remain outside overnight or in any event of dampness.

Color #	Color Name	RED	GREEN	BLUE	WHITE	AMBER
1	RED	255	0	0	0	0
2	GREEN	0	255	0	0	0
3	BLUE	0	0	255	0	0
4	WHITE	0	0	0	255	0
5	AMBER	0	0	0	0	255
6	Red/Green	255	117	0	0	0
7	Red/Blue	255	0	255	0	0
8	Red/White	255	0	0	122	0
9	Red/Amber	255	0	0	0	255
10	Green/Blue	0	255	255	0	0
11	Green/White	0	255	0	255	0
12	Green/Amber	0	255	0	0	255
13	Blue/White	0	0	255	255	0
14	Blue/Amber	0	0	255	0	80
15	White/Amber	0	0	0	255	255
16	Red/Green/Blue	255	255	255	0	0
17	Red/Green/White	255	255	0	255	0
18	Red/Green/Amber	255	255	0	0	255
19	Red/Blue/White	255	0	255	255	0
20	Red/Blue/Amber	255	0	255	0	255
21	Red/Whie/Amber	255	0	0	255	255
22	Green/Blue/White	0	255	255	255	0
23	Green/Blue/Amber	0	255	255	0	255
24	Green/White/Amber	0	255	0	255	255
25	Blue/White/Amber	0	0	255	115	80
26	Green/Blue/White/Amber	0	255	255	255	255
27	Red/Blue/White/Amber	255	0	255	255	255
28	Red/Green/White/Amber	255	255	0	255	255
29	Red/Green/Blue/White	255	255	255	255	0
30	Red/Green/Blue/Amber	255	255	255	0	255
31	Red/Green/Blue/White/Amber	255	255	255	255	255

CUBE Series 31 Preset Colors in CUBEecho - RGBWA