REMOTE & OPERATING INSTRUCTIONS

LEARNING TO USE LIVE PROGRAMMING FEATURES

To understand your handheld remote and its functionality please see the Remote Diagram First
NO PHONE APP NEEDED

INITIAL SET UP

To start the process, you must decide how to display your lights. If it is a straight string of lights then hang them or wrap them securely. If it is a Christmas tree or a yard tree or bushes simply wrap the lights around the tree or bush as you would any other lights.

Once you have the lights set up the way you want, place the handheld remote close to the controller portion of the lights and plug the lights into a light socket. The lights will blink 3 times. This is to set up the programming and to pair the remote to your controller. The remote is able to control numerous controllers as long as they are all paired to the same handheld remote.

Once the lights have blinked 3 times you are ready to begin choosing your light display colors and styles with any affects you wish.

COLOR SELECTION MODE

The On / Off buttons: Once you have started your lights you may press the off button to turn off the lights. Use the on button to turn them back on. If you press the off button, it will turn the lights however, it will remember the setting you had before and by turning it back on it will continue with the same setting. If you unplug the lights you have to start over again.

To start you must choose your color selection. There are 12 colors indicated on the 12 color buttons on the handheld remote with 3 color hues Standard – Pastel – Tropical on the handheld remote as well. You can press the hue buttons before or after choosing your color selection. You may choose up to 12 colors to display all at once if you so desire or you can choose (for instance) red – white – blue. Simply press the red button then press

the white button then press the blue button. This is called LIVE PROGRAMMING. You become the programmer by choosing anything you wish. You may wish to choose orange – purple – amber or any other combination. The choice is yours.

To clear the colors and start over with a new selection simply press the lower left clear button and the colors will disappear so you can start over again with a new color selection.

There are 5 pre-set color combinations for the most popular holidays if you wish to use them just under the color buttons and the hue buttons.

COLOR SEPARATION MODE

Once you have chosen your color combination such as red - white – blue the colors will repeat one light each through the string of lights. You may expand the colors all at once or individually. To expand the colors all at once simply press the red left-up arrow button. For each press it will expand the color band by one. You can expand it as much as you want. To shrink them press the red left-down arrow button.

To expand one color at a time simply press the color you wish to expand as many times as you wish until you reach a desired style. You could have 20 red and 10 white and 5 blue if you wish. This allows you to create an unlimited amount of colors combinations and color styles. This is very affective on a long string of lights and especially affective on wrapped lights around a Christmas tree for instance. To shrink the colors, press the red left-down arrow button as before.

This feature is great for inside and outside for rooms or areas where you want to customize specific colors in those rooms or areas with exact accuracy.

Use the clear button at the bottom left simply press and start over again with the process.

CREATING EFFECTS

The handheld remote has numerous effects buttons. To clear any effect, press the clear effect button at the bottom of the handheld remote to start over with a new effect.

1. Random:
This effect uses pre-programmed colors and a streaming effect built into it. It is a very nice-looking effect for certain occasions.

2. Rainbow Effect:
This effect uses the rainbow color spectrum to create some beautiful color combinations. Press the rainbow on effect button and use the green up and down arrows to change the color combinations and styles. This effect mode has a unique feature in that it has a normal streaming effect or a liquid streaming effect. Simply press the streaming button on the right side and choose the direction you wish for the streaming effect. In the Rainbow Mode it will have a normal effect with a couple of combination and a liquid streaming effect on a couple of others. Experiment to see which you prefer. To clear the rainbow effect, press the SEP ON button on the left side.

3. Sparkle Effect:

The sparkle effect button is just below the rainbow on button. Press the sparkle button and the lights will randomly begin a sparkle effect with a bright light standing out from the others throughout the string of lights.

4. Blink Effect:

The blink effect button will cause the lights to blink intermittently at any speed you wish. Press the blue up and down arrows to speed up or slow down the blinking effect. You may also use the speed up or down button on the right as well.

5. Twinkle Effect:

The twinkle effect is similar to the sparkle effect only the twinkle effect covers more area and is more subtle in its intensity.

6. Fade Effect:

The fade effect will cause the lights to fade to black and on again very slowly or very quickly. Press the speed up or down button to your desired effect.

7. Streaming Effect:

This effect has 3 bottom right buttons. The very bottom right button is the AUTO button. This means the streaming effect will run in one direction for about 5 to 10m seconds and then run the other direction for 5 to 10 seconds and go back and forth in a loop.

The next button up is stream right and the next button up is stream left. Use the fast and slow buttons to speed up the effect or slow the effect.

8. Bright & Dim buttons:

These buttons on the top left will brighten or dim the brightness of the lights.

9. Speed buttons:

The speed buttons speed up or slow down the streaming effect, blink effect, fade effect, rainbow effect.

10. Hue buttons:

These 3 buttons change to hue of any color combination. IE it will take the standard red white blue colors to a more pastel shade of those colors or a more tropical shade of those colors. The Hue changes are dramatic and very affective.

CREATING MORE COMBINATIONS
Your only limitation is your imagination

Learning to create combinations of colors, styles and effects takes some practice. You will be amazed at how quickly you can become familiar with the remote and the limitless control it can have with these fully addressable diodes and patented controller system. Have fun and be creative.

Please visit our website for in-depth video tutorials, simulation and examples:
www.holidayledmagic.com

CUSTOMER SERVICE WEBSITE:
www.marsrisinginnovations.com