



User's Manual



**Stage Wash 18 Watt x 18 LED PAR Stage Light  
(RGBAW-UV)**

SKU **612788**

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## SAFETY WARNINGS AND GUIDELINES

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become entangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.
- This device uses a grounded power cord and requires a ground connection for safe operation. Ensure that the power source has a proper ground connection. Do not modify the plug or use a "cheater" plug to bypass the ground connection.
- When disconnecting the power cord do not pull on the cord itself. Instead, grasp the plug connector head to disconnect it from the power socket.
- Do not look directly into the light source.
- If the device will not be used for any lengthy period of time, it should be unplugged from the power source.
- When installing this device, ensure that the mount is sufficiently robust to support the weight of the unit and to prevent unwanted movement.
- This device ventilates excessive heat through the slots and openings in the case. Do not block or cover these openings. Ensure that the device is in an open area where it can get sufficient airflow to keep from overheating.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.

## INTRODUCTION

Thank you for purchasing this stage light!

This PAR light features eighteen 18-watt LEDs. These 6-in-1 LEDs can produce Red, Green, Blue, White, Amber and Ultraviolet light, as well as any of the 16.7 million colors obtained by mixing various amounts of the available colors. It can be controlled using a DMX-512 controller or can be used as a Master or Slave with the built-in programs.

## FEATURES

- Uses eighteen 18-watt LEDs
- 6-in-1 LEDs produce Red, Green, Blue, White, Amber, and Ultraviolet light (RGBAW-UV)
- 6-channel and 10-channel DMX modes
- Built-in strobe functionality
- Includes sound-responsive color-changing program
- Accepts 90 ~ 240 VAC, 50/60 Hz input power

## CUSTOMER SERVICE

The Monoprice Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website [www.monoprice.com](http://www.monoprice.com) during normal business hours (Mon-Fri: 5am-7pm PT, Sat-Sun: 9am-6pm PT) or via email at [support@monoprice.com](mailto:support@monoprice.com)

## PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x 18x18-watt LED PAR stage light

1x User's manual

## CONTROLS AND MENU DISPLAY

The 4-digit LED display indicates the mode and the value for the selected function or mode.



● MENU    ● UP    ● DOWN    ● ENTER

- Press the **MENU** button to cycle through the various modes and functions.
- Press the **UP** button to increase the value of the selected function or mode. Press and hold the button to rapidly increase the displayed value. The list will cycle back to the beginning after the maximum value is reached.
- Press the **DOWN** button to decrease the value of the selected function or mode. Press and hold the button to rapidly decrease the displayed value. The list will cycle back to the end after the minimum value is reached.
- Once the desired value is displayed, press the **ENTER** button to set that value for the displayed function or mode and allow for selection of another function or mode.
- If you want to discard any changes made to the value of the selected function or mode, simply press the **MENU** button to cycle to the next function or mode in the list.

## MENU FUNCTIONS

Menu Option	Value Range	Function
A###	001-512	10-channel DMX mode, ### = starting address
d###	001-512	6-channel DMX mode, ### = starting address
CC##	00-99	Color jumping mode, ## = speed
EE##	00-99	Color gradient mode, ## = speed
FF##	00-99	Color fade mode, ## = speed
dEdF	N/A	Sound activate color jumping mode
r###	000-255	Red color modification mode, ### = brightness/intensity
G###	000-255	Green color modification mode, ### = brightness/intensity
b###	000-255	Blue color modification mode, ### = brightness/intensity
o###	000-255	White color modification mode, ### = brightness/intensity
Y###	000-255	Amber color modification mode, ### = brightness/intensity
P###	000-255	Ultraviolet color modification mode, ### = brightness/intensity

## MASTER/SLAVE MODE

When using one of the built-in programs, the fixture is considered to be in Master mode. You can then daisy-chain additional fixtures to the master by using a 3-pin DMX cable to connect the DMX OUT on the Master fixture or on the previous Slave fixture to the DMX IN on the next Slave fixture. Slave fixtures will perform the same actions as the Master fixture.

- To configure a fixture as a Master, set the light to any mode except one of the DMX modes.
- To configure a fixture as a Slave, set the fixture to A001.

*Note that you cannot use a DMX controller when connecting multiple lights in Master/Slave mode.*

## 6-CHANNEL DMX MODE

The following table lists the functionality of each channel in 6-channel DMX mode.

Channel	Function	Value Range	Description
1	Red Dimming	0-255	Linear dimming from dark to bright
2	Green Dimming	0-255	Linear dimming from dark to bright
3	Blue Dimming	0-255	Linear dimming from dark to bright
4	White Dimming	0-255	Linear dimming from dark to bright
5	Amber Dimming	0-255	Linear dimming from dark to bright
6	Ultraviolet Dimming	0-255	Linear dimming from dark to bright

## 10-CHANNEL DMX MODE

The following table lists the functionality of each channel in 10-channel DMX mode.

Channel	Function	Value Range	Description
1	Master Dimming	0-255	Linear dimming from dark to bright
2	Flash/Strobe Mode	0-255	Speed from slow to fast
3	Built-in Programs	0-50	No effect
		51-100	Jumping color change mode
		101-150	Gradient color change mode
		151-200	Clock color change mode
		201-255	Sound activated color jumping mode
4	Program Speed	0-255	Speed of execution of built-in programs
5	Red Dimming	0-255	Linear dimming from dark to bright
6	Green Dimming	0-255	Linear dimming from dark to bright
7	Blue Dimming	0-255	Linear dimming from dark to bright
8	White Dimming	0-255	Linear dimming from dark to bright
9	Amber Dimming	0-255	Linear dimming from dark to bright
10	Ultraviolet Dimming	0-255	Linear dimming from dark to bright

## TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website [www.monoprice.com](http://www.monoprice.com) during regular business hours, 7 days a week. You can also get assistance through email by sending a message to [tech@monoprice.com](mailto:tech@monoprice.com)

## SPECIFICATIONS

Model	612788
Light Source	18x 6-in-1 18-watt RGBWA-UV LEDs
Beam Angle	45°
DMX Control	6-channels or 10-channels
DMX Input/Output	3-pin XLR input and pass-through output
Maximum Power Consumption	335 watts
Input Voltage	90 ~ 240 VAC, 50/60 Hz
Dimensions	11.5" x 8.5" x 12.0"
Weight	7.5 lbs.

## REGULATORY COMPLIANCE

### Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide

reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **Notice for Industry Canada**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.