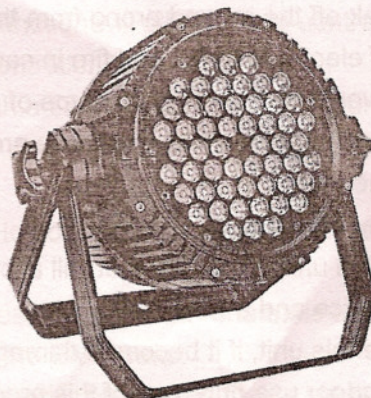


DHP-IP65-5403-RGB

User Manual



Introduction

Unpacking: Thank you for purchasing the DPH-IP65-5403-RGB. Every DPH-IP65-5403-RGB has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting.

Introduction: The DPH-IP65-5403-RGB is a DMX intelligent LED Flash Lights. This Lights is light weight and compact which makes it a great piece for mobile DJ's and clubs.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact the manufacturer or your dealer.

PLEASE recycle the shipping carton when ever possible.

General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize you with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Features

1. Multi-Colors
2. Color Strobe
3. Electronic Dimming 0-100%
4. DMX-512 protocol: 3-Channel mode and 7-Channel mode
5. Sound activation
6. Master/Slave synchronization
7. LED operation menu with function buttons
8. Daisy Chain Units Together in DMX Mode

Safety Precautions

- 1.To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- 2.Do not spill water or other liquids into or on to your unit.
- 3.Be sure that the local power outlet match that of the required voltage for your unit.
- 4.Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- 5.Disconnect from main power before making any type of connection.
- 6.Do not remove the cover under any conditions. There are no user serviceable parts inside.
- 7.Never operate this unit when it's cover is removed.
- 8.Never plug this unit in to a dimmer pack.
- 9.Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- 10.Do not attempt to operate this unit, if it becomes damaged.
- 11.This unit is intended for indoor use only; use of this product outdoors voids all warranties.
- 12.During long periods of non-use, disconnect the unit's main power.
- 13.Always mount this unit in safe and stable matter.
- 14.Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- 15.Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See "Cleaning" for details.
- 16.Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 17.The fixture should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged.
 - B. Objects have fallen, or liquid has been spilled into the appliance.
 - C. The appliance has been exposed to rain or water.
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance.

Set Up

Power Supply: Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your DPH-IP65-5403-RGB. The DPH-IP65-5403-RGB is available in a 100v and 240v version. Because line voltage may vary from venue to venue, you should be sure your unit voltage matches the wall outlet voltage before attempting to operate you fixture.

DMX Linking: To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Operating Instructions

Operating Modes: You can use the DPH-IP65-5403-RGB in 3 ways:

1. Auto Mode - The unit will automatically chase through the different colors.
2. Sound Mode - The unit will work with sound activation.
3. DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller.

DMX Mode: Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs. This function also allows you to use your fixtures as Wash lights.

1. This function will allow you to control each individual fixture's traits with a standard DMX 512 controller.
2. The DPH-IP65-5403-RGB uses 3 or 7 DMX channels to operate. Please see "DMX Values and Functions" for the DMX traits.
3. To run your fixture in DMX mode, plug in the fixture via the XLR connections to any standard DMX controller. Set your desired DMX address following the setup specifications that come with your DMX controller.

Touch Buttons

There four touch buttons under the LED display: Menu, Up, Down, Enter.

Normally, the LED will display the current DMX address code of the fixture. At this time, presses up and down to choose the functions you want.

LED Operation Menu:

d001-512: To set the DMX address code in 3CH DMX Mode

A001-512: To set the DMX address code in 7CH DMX Mode

FF01-99: To set color fading

CC01-99: To set color changing

r,g,b,001-255: To set red,green,and blue dimmer

dEoo: Auto demo programs

SoUd: To set sound activation mode

SLAv: To set slave mode

When in Master/Slave Synchronization Mode, only one DPH-IP65-5403-RGB in a series chain can be set as the master.

DMX Values and Functions (3CH Mode)

CH1: Red 0-255 From dark to bright.

CH2: Green 0-255 From dark to bright.

CH3: Blue 0-255 From dark to bright.

DMX Values and Functions (7CH Mode)

CH1: Master Dimmer 0-255 From dark to bright.

CH2: Red 0-255 From dark to bright.

CH3: Green 0-255 From dark to bright.

CH4: Blue 0-255 From dark to bright.

CH5: Strobe 0-255 Strobe, from slow to fast

CH6: Speed 0-255 program speed of CH7, from slow to fast.

CH7: Programs 0-2 Enable CH1-CH5	3-49 Strobe	50-100 Auto color
101-150 Color fading	151-200 Color changing	
201-250 Built-in programs	251-255 Sound activation	

Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not respond to DMX:

Check that the DMX cables are connected properly and are wired correctly (pin 3 is "hot"; on some other DMX devices pin 2 may be 'hot'). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.

Unit does not respond to sound:

Quiet or high pitched sounds will not activate the unit. If problems are not resolved, contact your dealer for service.

Specifications

Model: DPH-IP65-5403-RGB

Voltage: 100-240V / 50~60Hz

Power: 162W

Lamp: LED 54pcsX3W (18R, 18G, 18B)

Colors: RGB Color Mixing

Beam angle: 10°

Dimension: 400X285X370mm

Weight: 7.5kg

Working Position: Any safe working position

Note: All information is subject to change without prior notice.