



User's manual



Par 56 short with LED RGB

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1. Safety instructions

FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature. Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature below 41°F /5°C, or exceeding 95°F /35°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the player for an extended period of time be sure to disconnect the plug from the receptacle.

1.1 Overhead Rigging

This Item must be built in a way that it can hold 10 times more of its weight for 1 hour without causing any damages.

The installation must be secured with a secondary safety attachment. The safety attachment has to be constructed in a way that no part of the installation can fall down

When rigging, de-rigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden.

Before taking the device in operation, the installation must be approved by an expert.

The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

Procedure:

The Device must be installed outside areas where persons may walk by or be seated.

IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE, including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and/or damage to property.

Use only professional trussing systems if the Item shall be lowered from the ceiling or high joists. Never let the Device swing freely in a room.

Caution: Overhead Items may cause serious injuries when crashing down!! If there is concern about the safety then **DO NOT INSTALL** the Device!!!!

DANGER OF FIRE!

When installing the device, make sure there is no highly-inflammable Material (decoration articles, etc.) within a distance of min. 0.5 m.

Mount the projector with the mounting-bracket to your trussing system using an appropriate clamp.

For overhead use, always install a safety-rope that can hold at least 12 times the weight of the fixture. You must only use safety-ropes with quick links with screw cap. Pull the safety-rope through the hole in the mounting-bracket and over the trussing system or a safe fixation spot. Insert the end in the quick link and tighten the safety screw.

The maximum drop distance must never exceed 20 cm.

A safety rope which already held the strain of a crash or which is defective must not be used again.

Adjust the desired inclination-angle via the mounting-bracket and tighten the fixation screws.

DANGER TO LIFE!

Before taking into operation for the first time, the installation has to be approved by an expert!

1.2. Power Connection

!! CAUTION !!

Never leave this device running unattended!! Every person that is involved with this Item has to be qualified!!

Connect item with the main plug. The voltage and frequency must exactly be the same as stated on the device. The power plug must always be inserted without force.

1.3 Cleaning and Maintenance

Please make sure that safety-relating and machine-technical installations are inspected by a skilled person once a year.

1. Make sure before installing that all screws are tightly connected and not corroded.
2. There must be no deformations on the housings, fixations and installations spots.
3. No damages must be showed on the power supply cables, material fatigue and sediments.

If the device is going to be cleaned, please use moist, lint free cloths. Never use alcohol or solvents!!

The cooling fan must be cleaned monthly!

To clean the interior of the device please use a vacuum cleaner or an air jet.

We recommend cleaning the lenses weekly to keep the light output as long as possible.

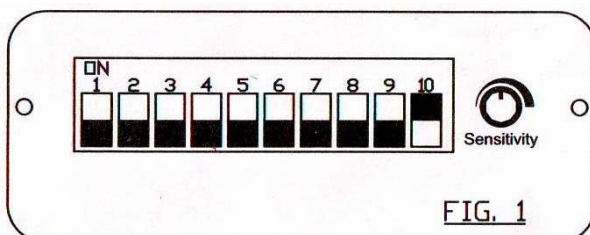
2. Operations

2.1. Stand alone function

The stand alone function is automatic activated, when the dipswitch 10 is in the ON position, and every other dipswitch is in the OFF position. In this mode you can run this fixture without any external controller.

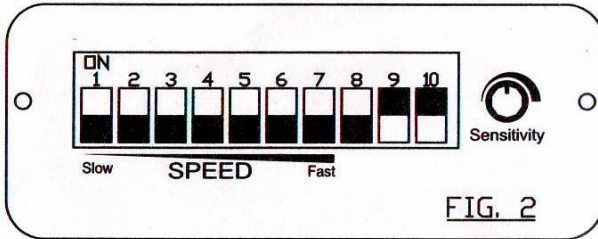
a) Music control

If the dipswitch 10 is in the ON position and every other dipswitch is OFF the fixture reacts to music impulse. The sensitivity can be adjusted with the sensitivity knob on the back.



b) Automatic colourchange

If the dipswitches 9 and 10 are ON the fixture is in the automatic colour change mode. The speed of the colour change kann be adjusted with the dipswitches 1 to 7.



c) Manual mode

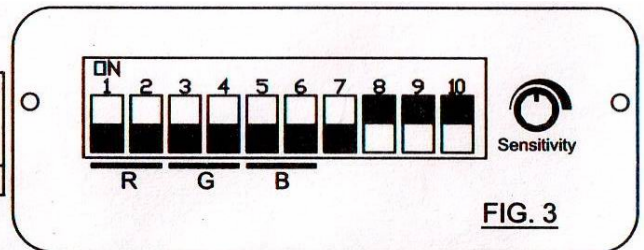
If the dipswitches 8, 9 and 10 are ON, the fixture is in the manual mode

Dipswitch 1 and 2 adjust the Intensity of red

Dipswitch 3 and 4 adjust the Intensity of green

Dipswitch 5 and 6 adjust the Intensity of blue

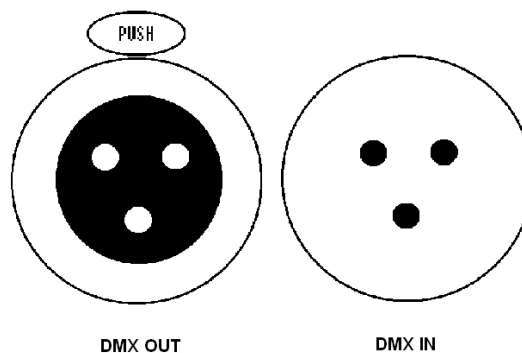
R	DIP1, 2	off,off (0, 0)	on,off (1, 0)	off,on (0, 1)	on,on (1, 1)
G	DIP3, 4				
B	DIP5, 6				
Brightness		0	25%	50%	100%



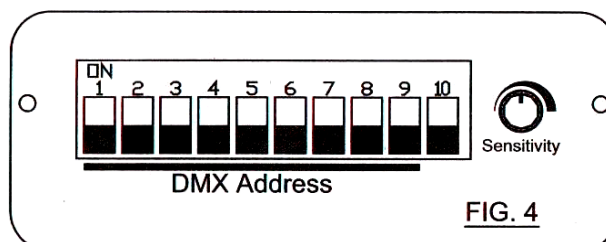
3. DMX Mode

Connect the signal out of you controller with the XLR in plug on the fixture.

On the XLR out you can connect other DMX controllable fixtures.



With the dipswitches 1 to 9 you can adjust the dmx address by using the binary system.



The item works with 6 dmx channels:

CH-1	CH-2	CH-3	CH-4	CH-5	CH-6	
R	G	B	MACRO	Speed/Strobe	MODE	
0 OFF	0 OFF	0 OFF	0~15 Macro OFF	0~15 OFF	Color Setting 0~31	
1~255 Dimmer	1~255 Dimmer	1~255 Dimmer		16~255 STROBE with 16 adjustable Speeds		
0~15 OFF	0~15 OFF	0~15 OFF		0~255 SPEED	Lightness decreasing (FADE OUT)	32~63
16~255 ON	16~255 ON	16~255 ON			Lightness increasing (FADE IN)	64~95
0~15 OFF	0~15 OFF	0~15 OFF			FADE OUT & IN mode	96~127
16~255 ON	16~255 ON	16~255 ON			Mix color automatically	128~159
0~15 OFF	0~15 OFF	0~15 OFF			3-Color flash in turn (Chasing)	160~191
16~255 ON	16~255 ON	16~255 ON			7-Color flash in turn (Chasing)	192~223
0~255 NA	0~255 NA	0~255 NA			0~255 NA	Sound Action
0~255 NA	0~255 NA	0~255 NA		16~255 Macro ON	16~255 STROBE	0~255 NA

4. Technical Data

Power supply

max 230 – 240V/AC, 50Hz

Max consumption

max 20W

Importeur:

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