



User manual



**LED Par 64 Floor 5in1**

**7x10W RGBWA**

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## 1. Safety instructions



- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

### 1.1. 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 bellow 32°F /0°C, or exceeding 104°F /40°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 device for an extended period of time, be sure to disconnect the plug from the receptacle.

**Important:** Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

## 2. Technical Information

- Full DMX 512 control
- DMX Modes with 1, 2, 7 or 9 Channels
- Sound controlled via built-in microphone
- Adjustable sound sensitivity
- Function: Colour mix
  - Automatic colour change
  - Built-in programs
  - Strobe effect with adjustable speed
  - Dimmer
  - Master/slave
- LED-display
- 3 Pin XLR Input & Output Neutrik
- Lens degree 15°
- 7 x 10W 5in1 LEDs

## 3. Menu structure

	<b>Addr</b>	1	Adjust the DMX address: 1...512
		512	
	<b>Auto</b>	Au 1	Au 1...Au 19: 19 programs
		...	
		Au 20	
	<b>SPEd</b>	0	Adjust Program speed 0=off 1-31=slow-fast
		31	
	<b>SLAU</b>	SLA	Light working master
	<b>CHNd</b>	CH 1	4 DMX modes: CH 1...CH 9
		CH 2	
		CH 3	
		CH 9	
	<b>SenS</b>	Off-99	Off: Close sound mode 1-99 Sound sensitivity adjust

<b>Menu</b>	<b>Sound</b>	Sou 1	static colour change
		Sou 2	sound flash colour change
	<b>MASt</b>	On/Off	On: open master signal, Off: close master signal
	<b>ALLC</b>	0...100	Setup LED master dimmer
	<b>rEd</b>	0...100	Setup red LED dimmer
	<b>grEE</b>	0...100	Setup green LED dimmer
	<b>bLUE</b>	0...100	Setup blue LED dimmer
	<b>HITE</b>	0...100	Setup white LED dimmer
	<b>AMb</b>	0...100	Setup amber LED dimmer
	<b>Led</b>	On	Display on
		30	Switch display off after 30, 60, 90, 120 seconds
		...	
		120	
	<b>test</b>	OFF	
		1	Test red LED
		2	Test green LEDs
		3	Test blue LEDs
		4	Test white LEDs
		5	Test amber LEDs
	<b>disp</b>	disp/dsip	Display normal or inversion
<b>uer</b>		Readout software version	
<b>rset</b>		Reset all values of the system	
<b>uPdA</b>		Software update	
<b>sign</b>	ON/OFF	ON for master freeze, OFF for master blackout	
<b>CoLr</b>		Selective colour 1-17	
<b>TEMP</b>		Readout system temperature	

Tips: Push the MENU-button to reach the first menu and use the UP/Down-buttons to get to submenu. To open the submenu you have to push the ENTER-button, here you can also reach other menu items with the UP/DOWN-buttons, confirm with ENTER. Push the MENU-button to store you settings.

## 4. DMX Table

### 4.1. DMX Mode 1 (1 Channel)

DMX Channel	Value	Function
1	0-255	0 = Off 1-255 = 36 different colour macros

### 4.2. DMX Mode 2 (2 Channel)

DMX Channel	Value	Function
1	0-255	0 = Off 1-255 = 36 different colour macros
2	0-255	0 = Off 1-255 = Master dimmer

### 4.3. DMX Mode 3 (7 Channel)

DMX Channel	Value	Function
1	0-255	Adjust red LEDs dimmer low to high
2	0-255	Adjust green LEDs dimmer low to high
3	0-255	Adjust blue LEDs dimmer low to high
4	0-255	Adjust white LEDs dimmer low to high
5	0-255	Adjust amber LEDs dimmer low to high
6	0-255	0 = Off 1-255 = Master dimmer
7	0-255	0-8 = LED flash off 9-255 = speed of shutter/special functions slow-fast, sensitivity

### 4.4. DMX Mode 4 (9 Channel)

DMX Channel	Value	Function
1	0-255	Adjust red LEDs dimmer low to high
2	0-255	Adjust green LEDs dimmer low to high
3	0-255	Adjust blue LEDs dimmer low to high
4	0-255	Adjust white LEDs dimmer low to high
5	0-255	Adjust amber LEDs dimmer low to high
6	0-255	0 = Off 1-255 = Master dimmer

		0-8 = LED flash off
7	0-255	9-255 = speed of shutter/special functions slow-fast, sound sensitivity
8		special function
	0-9	LED flash
	10-19	automatic dimming (upwards)
	20-29	automatic dimming (downwards)
	30-39	automatic dimming (upwards/downwards)
	40-49	colour change (5 colours)
	50-59	colour change (30 colours)
	60-69	colour shift
	70-79	colour shift (8 colours)
	80-89	colour flash change (5 colours)
	90-99	colour change (30 colours)
	100-109	colour change (40 colours)
	110-119	colour change (10 colours)
	120-129	colour change (48 colours)
	130-139	LED flash (32 colours)
	140-149	colour shift red/green
	150-159	colour shift red/blue
	160-169	colour shift red/white
	170-179	colour shift white/green
	180-189	colour shift white/blue
	190-199	colour shift green/blue
	200-209	colour shift red/green/blue/white
	210-219	colour shift red/green/amber/white
	220-229	colour shift red/blue/amber/white
	230-239	All program mode run
	>240	colour change sound controlled
9	0-127	static colour change sound controlled
	128-255	flash colour change sound controlled

## 5. Technical Data

Power supply:	100-240V AC, 50-60Hz
Power consumption:	max. 100W
LED:	7 x 10W 5in1 RGBWA
LED lifetime:	> 50.000 hours
Measurements:	290mm x 285mm x 410mm (L x W x H)
Weight:	3,40 kg
Housing material:	Aluminium
Protection class:	IP 20
Cooling:	regulated fan cooling > 60°C

### Importer:

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