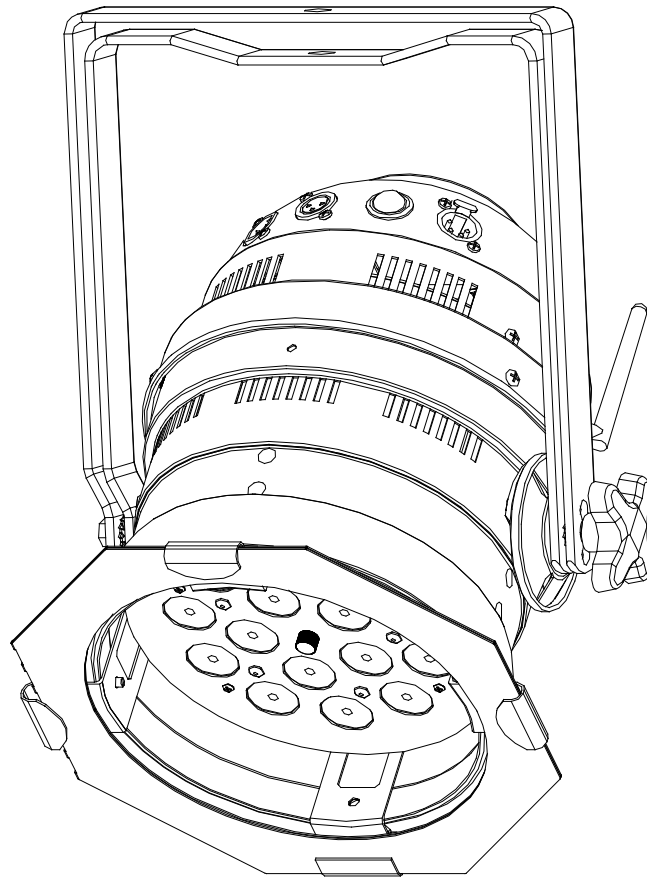


ignition

USER MANUAL



LED Accu PAR 64 Floor RGB+W

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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 131°F / 55°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.

1.2 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!

1.3. 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.

1.4. 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. operating instructions

you can use the unit in different user modes.

DMX Mode – in this mode you can control the unit with a regular DMX lightdesk.

Program Mode – in this mode you can decide between the programs which you find in the unit.

Speed Mode – in this mode you can add the speed from the internal programs.

Sound to light mode – in this mode the unit flashes and change the color to the beat from the music.

2.1. DMX address



Defined the DMX start address from 001 to 512

2.2. battery status



This show's you the status from the batter from 0 – 100%

2.3. Set up for LED power mode



When you choose the LED power mode “high”, the dimmer can work up to 100%.



When you choose the “normal” mode the dimmer works up to 80%



When you choose the “longlife” mode the dimmer works up to 60%

2.4. Manual colourselection



Sets the maximum intensity of the color red from 0-100%

This setting overrides the internal programs and the DMX control channel.

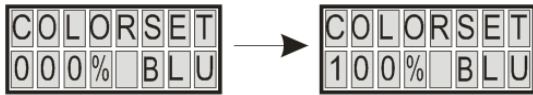
(white adjustment)



Sets the maximum intensity of the color green from 0-100%

This setting overwrites every other setting like the max output in manual or DMX mode and the built in programs.

(white adjustment)



Sets the maximum intensity of the color blue from 0-100%

This setting overwrites every other setting like the max output in manual or DMX mode and the built in programs.

(white adjustment)

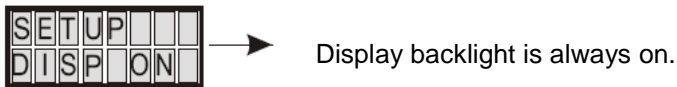


Sets the maximum intensity of the color white from 0-100%

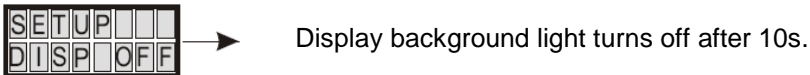
This setting overwrites every other setting like the max output in manual or DMX mode and the built in programs.

(white adjustment)

2.5. SET UP DISP ON or OFF

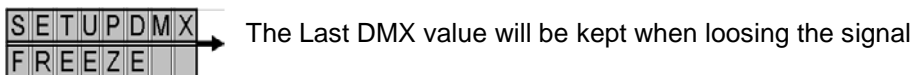


Display backlight is always on.

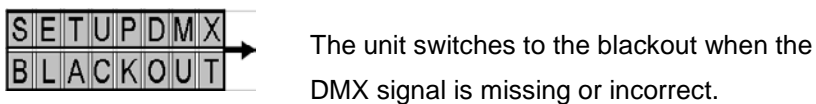


Display background light turns off after 10s.

2.6. DMX Blackout Freeze



The Last DMX value will be kept when loosing the signal



The unit switches to the blackout when the DMX signal is missing or incorrect.

2.7. SET UP WIRELESS DMX

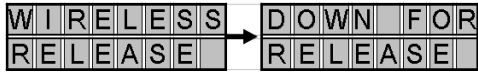


That's how you can turn on the wireless DMX: if you switch the Accu Par to the "Slave Mode" the Par will finish automatically the wireless DMX.



Here you can switch of the wireless DMX. Now the Accu Par needs no extra power for WDMX any more

2.7.1. 11. Reset the WDMX



Push DOWN to reset the WDMX an cut all connections

2.8. Battery status of the LED



In this menu the LCD shows that the status LED for the battery's power is turned to "on".



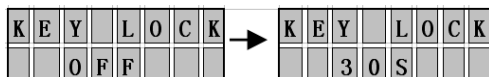
Push down to turn off this led to safe power.

13. Master Mode On/ Off



Here you can control if the Par is acting as a master, or whether it should not send signals.

14. Key Lock



Here you can set up if the Par shall lock the buttons.

OFF means the buttons are not locked at any time

30s means, that if you don't push a button in 30 sec. the buttons are locked.

You can unlock the Par by pushing the UP and DOWN button for 3sec.

15. SETUP TEMP



This Display shows you the temperature from the LED board in°C.
 If the measured temperature is above 70 °C the output power is reduced slowly up to 30%, until the temperature falls back to 70 °C, or below, in order not to endanger the life of the LED's.

16. Software

V	E	R	S	I	O	N	
1	-	1	0	-	0	1	Z

Here you can see the current software from your Accu Par.

17. RESET HOLD +/-

R	E	S	E	T			
H	O	L	D		+	/	-

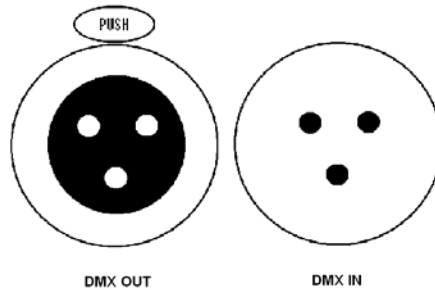
if you press and hold + / - for more than 3 seconds, the setting SETUPDIM resets to the current setting.

3. DMX Control

DMX Mode: (display flashes when no DMX signal is present)

Connect the signal output from your DMX controller with the XLR-in jack on the Par.

On XLR out you can connect more DMX equipment.



DMX MODE 1

D	M	X					
M	O	D	E	1			

channel	value	function
1	0-255	0 = OFF , 1-255 = different colorsets (36)

DMX MODE 2

D	M	X					
M	O	D	E	2			

channel	value	function
1	0-255	0 = OFF , 1-255 = different colorsets (36)
2	0-255	0 = OFF, 1-255 = dimmer 1-100%

DMX MODE 3



channel	value	function
1	0-255	RED: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
2	0-255	GREEN: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
3	0-255	BLUE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT

DMX MODE 4



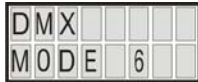
channel	value	function
1	0-255	RED: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
2	0-255	GREEN: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
3	0-255	BLUE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
4	0-255	WHITE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT

DMX MODE 5



channel	value	function
1	0-255	RED: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
2	0-255	GREEN: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
3	0-255	BLUE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
4	0-255	WHITE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
5	0-255	STROBE: 0-15 = OFF, 16-255 = 1Hz – 12Hz
6	0-255	MASTER: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT

DMX MODE 6



channel	value	function
1	0-255	RED: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
2	0-255	GREEN: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
3	0-255	BLUE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
4	0-255	WHITE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
5	0-255	STROBE: 0-15 = OFF, 16-255 = 1Hz – 12Hz
6	0-255	MASTER: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
7	0-255	special functions 0-31 = Inaktiv 32-63 = automatic dimming (up) 64-95 = automatic dimming (down) 96-127 = automatic dimming (up / down) 128-159 = automatic colormix 160-191 = Random – color change in 3 colors 192-223= Random – color change in 7 colors 224-255= activation Sound to Light
8	0-255	Speed - from slow to fast

DMX MODE 7



1	0-255	RED: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
2	0-255	GREEN: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
3	0-255	BLUE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
4	0-255	WHITE: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
5	0-255	STROBE: 0-15 = OFF, 16-255 = 1Hz – 12Hz
6	0-255	MASTER: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT
7	0-255	<p>special functions</p> <p>0-31 = Inaktiv</p> <p>32-63 = automatic dimming (up)</p> <p>64-95 = automatic dimming (down)</p> <p>96-127 = automatic dimming (up / down)</p> <p>128-159 = automatic colormix</p> <p>160-191 = Random – color change in 3 colors</p> <p>192-223= Random – color change in 7 colors</p> <p>224-255= activation Sound to Light</p>
8	0-255	MASTER: 0 = OFF, 1-255 = DIMMER 1-100% OUTPUT

DMX SLAVE



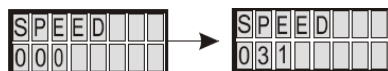
The unit follows the functions of the master device.

PROGRAM MODE



program	function
001	color change sequence 1 (4 colors)
002	color change sequence 1 (8 colors)
003	Color transition (4 colors)
004	Color transition (8 colors)
005	strobe program (4 colors)
006	Color change sequence 2 (4 colors)
007	Color change sequence 2 (8 colors)
008	Color transition (8 colors)

Speed mode



value	function
000 → 031	Program speed 000 = STOP, 001-031 fast → slow

Sound mode



value	function
000 → 031	music sensitivity 000 = OFF, 001-031 low → high

4. LED indicators at the backside



1. WDMX Anzeige

This indicator shows if the WDMX is switched on.

LED off – WDMX off

LED flashes quickly - WDMX is connected

LED flashes slowly - no DMX signal is present

LED is enduring on - WDMX is connected and ready for usage

2. Power LED

Shows the status of the battery.

LED is green - battery power is about 50%

LED is orange - battery power is between 20 and 50%

LED is rot – battery power is between 10 und 20%

5. Specifications

Power supply:	12V DC
Power consumption:	max. 65W
weight:	7,1kg
Size (LxWxH):	274 x 285 x 377,5mm
DMX input:	3pin XLR male socke, WDMX Receiver
DMX output:	3pin XLR female socket, WDMX Receiver
DMX pinout:	Pin 1: Schirm / Pin 2: - / Pin 3: +
DMX channels:	1 / 7
LED color:s	RGB 3in1 +W
PWM Rate	1500Hz

Importer:

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