

FUZZIX
PLF15 Party RGB
DMX Par



Fuzzix PLF15 Party RGB DMX Par Instruction Manual

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Fuzzix PLF15 Party RGB DMX Par



Product Usage Instructions

Before using the product, ensure to read the manual thoroughly. Follow these safety precautions:

- Do not open the housing of the unit.
- Avoid placing metal objects or liquids inside the product.
- Avoid heat sources, vibrating surfaces, and covering ventilation holes.
- Do not expose the product to rain or moisture.
- Keep the unit away from children and always supervise its use.
- Connect the product to an earthed mains outlet (220-240Vac/50Hz) with a 10-16A fuse. Follow these steps:
- Ensure the mains lead is not damaged.
- Plug the unit into the mains outlet securely.
- During thunderstorms or prolonged periods of non-use, unplug the unit from the mains.
- Secure the product with an extra safety chain if ceiling-mounted.
- Use a truss system with clamps for mounting.
- Maintain adequate distance from inflammable materials and ensure proper cooling.

FAQ

- **Q:** What should I do if the product emits a smell when switched on?
- **A:** It is normal for a smell to occur when the unit is switched on for the first time. The smell will dissipate after some time.
- **Q:** Can I plug or unplug the unit with wet hands?
- **A:** No, never plug or unplug the unit with wet hands to avoid electrical shock hazards.

Introduction

Congratulations to the purchase of this Max product. Please read this manual thoroughly prior to using the product in order to benefit fully from all features.

Read the manual prior to using the product. Follow the instructions in order not to invalidate the warranty. Take all

precautions to avoid fire and/or electrical shock. Repairs must only be carried out by a qualified technician in order to avoid electrical shock. Keep the manual for future reference.

- Prior to using the product, please ask advice from a specialist. When the unit is switched on for the first time, some smell may occur. This is normal and will disappear after a while.
- The unit contains voltage carrying parts. Therefore do NOT open the housing.
- Do not place metal objects or pour liquids into the product. This may cause electrical shock and malfunction.
- Do not place the product near heat sources such as radiators, etc. Do not place the unit on a vibrating surface. Do not cover the ventilation holes.
- The product is not suitable for continuous use.
- Be careful with the mains lead and do not damage it. A faulty or damaged mains lead can cause electrical shock and malfunction.
- When unplugging the product from a mains outlet, always pull the plug, never the lead.
- Do not plug or unplug the unit with wet hands.
- If the plug and/or the mains lead are damaged, they need to be replaced by a qualified technician.
- If the product is damaged to such an extent that internal parts are visible, do NOT plug the unit into a mains outlet and DO NOT switch the product on. Contact your dealer. Do NOT connect the product to a rheostat or dimmer.
- To avoid fire and shock hazard, do not expose the product to rain and moisture.
- All repairs should be carried out by a qualified technician only.
- Connect the product to an earthed mains outlet (220-240Vac/50Hz) protected by a 10-16A fuse.
- During a thunderstorm or if the product will not be used for a longer period of time, unplug it from the mains. The rule is: Unplug it from the mains when not in use.
- If the product has not been used for a longer period of time, condensation may occur. Let the unit reach room temperature before you switch it on. Never use the product in humid rooms or outdoors.
- During operation, the housing becomes very hot. Do not touch it during operation and immediately after.
- To prevent accidents in companies, you must follow the applicable guide lines and follow the instructions.
- Secure the product with an extra safety chain if the unit is ceiling mount. Use a truss system with clamps. Make sure nobody stands in the mounting area. Mount the effect at least 50cm away from inflammable material and leave at least 1 meter space on every side to ensure sufficient cooling.
- This product contains high intensity LEDs. Do not look into the LED light to prevent damage to your eyes.
- Do not repeatedly switch the product on and off. This shortens the life time.
- Keep the unit out of the reach of children. Do not leave the unit unattended.
- Do not use cleaning sprays to clean switches. The residues of these sprays cause deposits of dust and grease. In case of malfunction, always seek advice from a specialist.
- Only operate the product with clean hands.
- Do not force the controls.
- If the product has fallen, always have it checked by a qualified technician before you switch the product on again.
- Do not use chemicals to clean the unit. They damage the varnish. Only clean the product with a dry cloth.
- Keep away from electronic equipment that may cause interference.
- Only use original spares for repairs, otherwise serious damage and/or dangerous radiation may occur.
- Switch the product off prior to unplugging it from the mains and/or other equipment. Unplug all leads and cables prior to moving the product.

- Make sure that the mains lead cannot be damaged when people walk on it. Check the mains lead before every use for damages and faults!
- The mains voltage is 220-240Vac/50Hz. Check if power outlet match. If you travel, make sure that the mains voltage of the country is suitable for this product.
- Keep the original packing material so that you can transport the product in safe conditions



- This mark attracts the attention of the user to high voltages that are present inside the housing and that are of sufficient magnitude to cause a shock hazard.



- This mark attracts the attention of the user to important instructions that are contained in the manual and that he should read and adhere to.



- DO NOT LOOK DIRECTLY INTO THE LENS. This can damage your eyes. Persons who are subject to epileptic attacks should be aware of the effects that this light effect may have on them.

The product has been certified CE. It is prohibited to make any changes to the product. They would invalidate the CE certificate and their guarantee!

NOTE: To make sure that the unit will function normally, it must be used in rooms with a temperature between 5°C/41°F and 35°C/95°F.

Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.



Do not attempt to make any repairs yourself. This would invalidate your warranty. Do not make any changes to the product. This would also invalidate your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Max cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.

UNPACKING INSTRUCTION

CAUTION! Carefully unpack the box upon receipt. Check the contents to ensure that all parts are present and have been received in good condition. Notify the shipper immediately and retain packaging material if any parts appear damaged from shipping or the package itself shows signs of mishandling. Save the package and all packaging materials. If the product must be returned, the product must be returned in the original factory box and packaging.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The rising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

POWERSUPPLY

- On the label on the backside of the product is indicated that this type of power supply must be connected. Check that the mains voltage corresponds to this, all other voltages than specified, the light effect can be irreparably damaged. The product must also be directly connected to the mains and may be used. No dimmer or adjustable power supply.

- Always connect the device to a protected circuit (circuit breaker or fuse). Make sure the device has an appropriate electrical ground to avoid the risk of electrocution or fire.

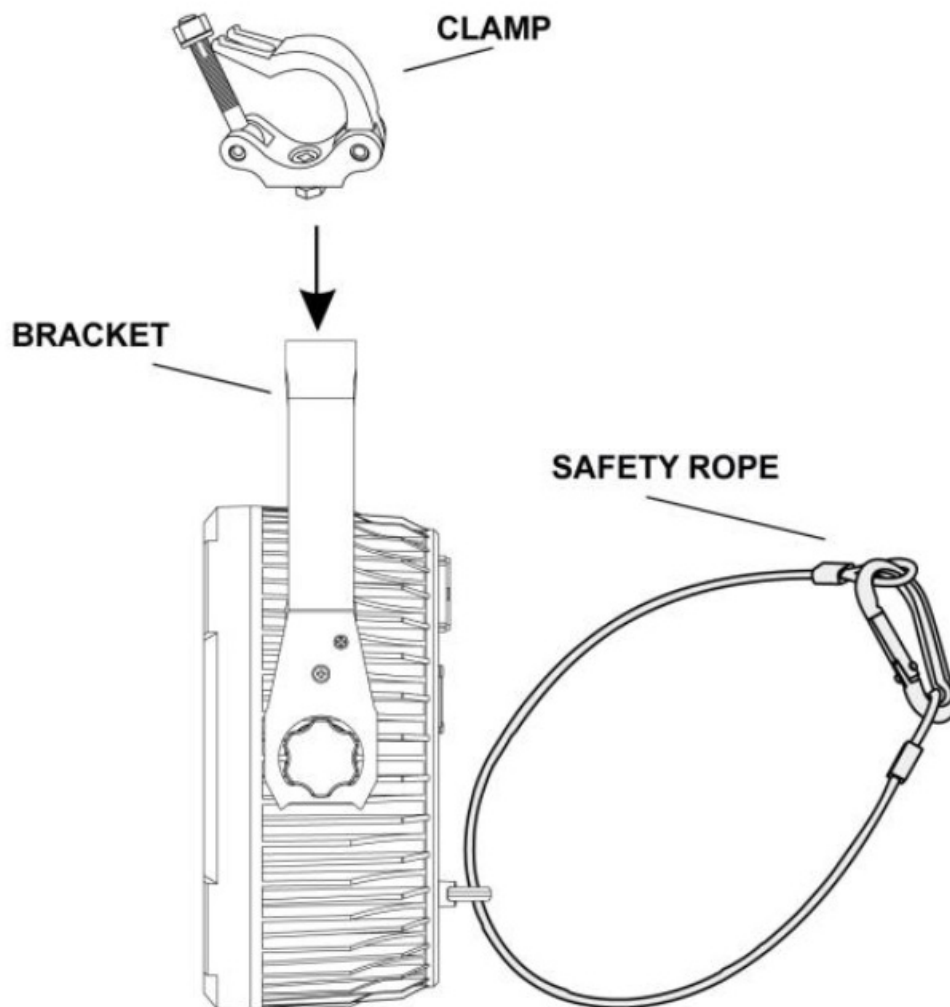
INSTALLATION

CAUTION: Please consider the respective national norms during the installation! The installation must only be carried out by an authorized employee or dealer!

Attention

- The installation of the product has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.
- The installation must always be secured with a secondary safety attachment, e.g. an appropriate catch net. This secondary safety attachment must be constructed in a way that no part of the installation can fall down if the main attachment fails.
- Make sure the area below the installation place is free from unwanted persons during rigging, de-rigging and servicing.
- The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.
- The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.
- The fixture should be installed in the position where persons cannot reach and where persons may walk by or be seated.

CAUTION: When installing the device, make sure there is no highly inflammable material (decoration articles, etc.) in between a distance of min 0.5 meters.



DISPLAY

- The control board offers several features: you can simply set the starting address, run the pre-programmed program, or make a reset. The main menu is accessed by pressing the Mode button, and browsing through the submenu by pressing Up or Down.
- Press the Enter button to select the desired menu.
- You can change the selection by pressing Up or Down. Confirm every selection by pressing the Enter button.
- You can leave every mode by pressing the Mode button. The functions provided are described later in this manual.

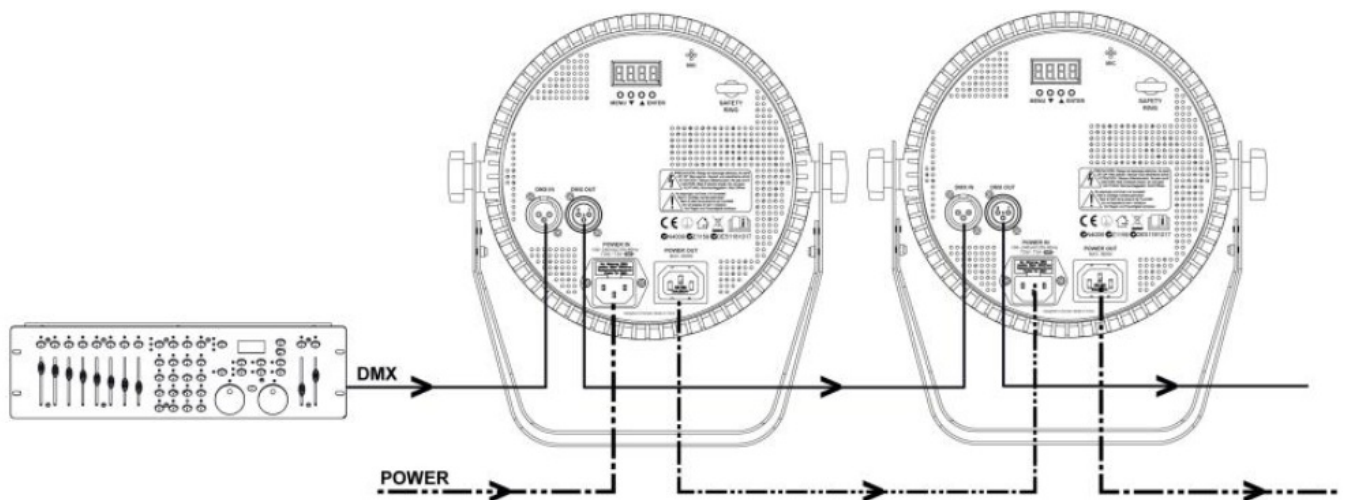


MODE UP DOWN ENTER

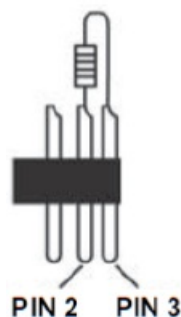


DMX-512 CONNECTION

- If you are using a standard DMX controller, you can connect the DMX output of the controller directly to the DMX input of the first unit in a DMX chain. Always connect the output of one unit with the input of the next unit until all units are connected.
- If you use a controller with 5 pin DMX connection you will need to use a 5-pin to 3-pin adapter.



- At the last fixture, the DMX cable has to be terminated. Solder a 120 Ohm resistor between signal (-) and signal (+) into a 3-pin XLR connector and plug this into the DMX output of the last fixture in the chain.



MASTER/SLAVE OPERATION

The master/slave operation enables several same units can be controlled by one “master” unit. Connect the first unit “DMX OUT” socket with the second unit “DMX IN”, using a 3pin DMX Cable. Repeat this process with the third, fourth, etc., or see the above section “DMX-512 connection”. Choose the unit that will control all others and set this in master mode via the display. The other units that must react on the master, must set in slave mode. The “Slave” will synchronously follow the “Master”.
Noted: Any unit can be the “Master” or “Slave”.

FIXTURE CLEANING

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky, or particularly dirty surroundings can cause a greater accumulation of dirt on the unit’s optics.

- Make sure the area below the installation place is free from unwanted persons during servicing
- Housings, fixations and installations spots(ceiling, truss, suspensions) should be totally free from any deformation
- The mains cables must be in impeccable condition and should be replaced immediately when even a small problem is detected
- To protect the fixture from overheating the cooling fans (if any) and ventilation openings should be cleaned monthly.
- The interior of the fixture should be cleaned annually using a vacuum cleaner or air jet.
- Clean with a soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every month. Clean the internal optics at least every 30/60 days.

ATTENTION: We strongly recommend internal cleaning to be carried out by qualified workers!

MENU

Mode	Description
D001-D512	DMX512 mode -3 Channel
A001-A512	DMX512 mode -7 Channel
R000-R255	Red brightness, the higher the value, the brighter the red light
G000-G255	Green brightness, the higher the value, the brighter the green light
B000-B255	Blue brightness, the higher the value, the brighter the blue light
FH01-FH99	Strobe, the higher the value, the faster the speed
CL01-CL15	Manual color selection
CC01-CC99	Auto- Color jump
DE01-DE99	Auto–Color gradient
CP01-CP99	Auto – Color pulse change
AUTO	Auto Automatic switching of color jumps, gradients, and pulse blending
SU01-SU02	Voice-activated.Su01: Quickly light up and quickly turn off. Su02: On for 3 seconds and then off. In this mode, press “Enter” to enter sensitivity adjustment: vol1-vol9. The higher the value, the higher the sensitivity.
1ron-1rof	Remote control function switch

REMOTE CONTROL



Please note: to use the remote control, you need to first turn on the remote control function of the product. During the use of remote control, please do not use DMX control. During the use of DMX control, please do not use the remote control. Otherwise, signal interference may occur.

CAUTION! The remote control is supplied with a battery inserted. An insulating foil between the battery and the battery contacts prevents the battery from being discharged during storage. Before the first operation remove the foil from the battery support on the rear side of the remote control. Otherwise, the operation of the remote control is not possible.

DMX CHANNELS

3Channel	7Channel	Function	Value	Description
	1	Total dimming	000-255	Total brightness from low to high
	2	Strobe	000-255	(0-7 without function) 8-255 Slow to fast strobe
1	3	Red	000-255	Red brightness from low to high
2	4	Green	000-255	Green brightness from low to high
3	5	Blue	000-255	Blue brightness from low to high
	6	Macro function	000-050	Invalid
			051-100	Color fixed
			101-150	Color jump
			151-200	Color gradient
			201-250	Color pulse change
			251-253	Voice-activated 1
			254-255	Voice-activated 2
	7	Macro function speed	000-255	Macro function speed from slow to fast

TECHNICAL SPECIFICATION

- **Product color:** Black
- **Light source:** Single color LED, 3-in-1 LED
- **LED colors:** Red, Green, Blue
- **LED power (single LED):** 2W, 6W
- **Quantity of LEDs:** 9 + 1
- **Beam angle:** 20°
- **Field angle:** 39°
- **Illuminance:** 3.375 lx @ 1m
- **IP rating:** IP20
- **DMX channels:** 3, 7
- **DMX connection:** 3-pin XLR
- **Modes:** Automatic programs, DMX, Manual, Master/Slave
- **Power consumption:** 0.285 – 0.163A
- **Power supply:** 100-240VAC 50/60Hz
- **Dimensions (L x W x H):** 150 x 150 x 70mm
- **Weight (kg):** 0,35

The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

The products referred to in this manual conform to the European Community Directives to which they are subject:

European Union

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- 2014/35/EU
- 2014/30/EU
- 2011/65/EC



United Kingdom


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- S.I. 2016:1101
- S.I. 2016:1091
- S.I. 2012:3032



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Documents / Resources

	<p>Fuzzix PLF15 Party RGB DMX Par [pdf] Instruction Manual PLF15, PLF15 Party RGB DMX Par, Party RGB DMX Par, RGB DMX Par, DMX Par, Par</p>
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References

- [Sound & Light distributor - Tronios.com](#)
- [User Manual](#)

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