INVOLIGHT

Bedienungsanleitung

User manual

Slim PAR784

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Every person involved with installation. operation and maintenance of this fixture has to

- be qualified
- follow the instruction of this manual
- consider this manual to be part of the total product
- Keep this manual for the entire service life of the product
- pass this manual to every future owner or use of the product

INTRODUCTION

Thank you for choosing our fixture, if you follow up the instruction given in this manual we be sure that you will enjoy this product for a long period of time

SAFETY INSTRUCTION

This device has left our premises in absolutely perfect condition .In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instruction and warning notes written in this user manual.

Important: Damages caused by the disregard of this user manual are not subject o warranty, the dealer will not accept liability for any resulting defects of problem. If the device had been exposed to drastic temperature fluctuation (e.g. after transportation),do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it had reached room temperature. Please make sure that there are no obvious transport damages, should you notice any damages on the AC connection cable or on the casing, do not take the device into operation and immediately consult your local dealer.

The device falls under protection-class. The power plug must only be plugged into a protection class I outlet. The voltage and frequency must exactly be the same as stated on the device. Wrong voltages or power outlets can lead to the destruction of the device and mortal electrical shock.Always plug in the power plug last. The power plug must always be inserted without force .Make sure that the plug is tightly connected with the outlet.

Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution! Never touch them with wet hands .as this could lead

to mortal electrical shock. Never modify, bend, strain mechanically, put pressure on, pull or heat up the power cord. Never operate next to sources of heat or cold. Disregard can lead to power cord damages, fire or mortal electrical shock.The cable insert or the female part in the device must never be strained. There must always be sufficient cable to the device. Otherwise, the cable may be damaged which may lead to mortal electrical shock. Make sure that the power-cord is never crimped or damaged by sharp edges. Check the device and the power-cord from time to time.If extension cords are used, make sure that the core diameter is sufficient for the required power consumption of the device. All warnings concerning the power cords are also valid for possible extension cords.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord. Otherwise, the cable or plug can be damaged leading to mortal electrical shock. If the power plug or the power switch is not accessible, the device must be the disconnected via the mains. If the power plug or the device is dusty, the device must be take out of operation, disconnected and then be cleaned with a dry cloth, Dust can reduce the insulation which may lead to mortal electrical shock. More severe dirt in and at the device should only be removed by a specialist.

There must never enter any liquid into power outlets, extension cords or any holes in the housing of the device. If you suppose that also a minimal amount of liquid may have exerted the device it must immediately be disconnected. This is also valid, if the device was exposed to high humidity. Also if the device is still running, the device must be checking by a specialist if the liquid has reduced any insulation. Reduced insulation can cause mortal electrical shock. There must never be any objects entering into the device. This is especially valid for metal parts. If any metal parts like staples or coarse metal chips enter into the device, the device must be taken out of operation and disconnected immediately. Malfunction or short-circuits caused by metal parts my cause mortal injuries. Never look directly into the light source, as sensitive persons may suffer an epileptic shock (especially meant for epileptics)Keep away children and amateurs. Never leave this device running unattended.

DESCRIPTION OF THE DEVICE

Features
> 7X8w Quad LED with RGBW colors
> Compact lightweight
> 6 or 4 DMX channels in optional
> Strobe effect with 1-10 flashes per second
> Programmable color-change speed and strobe effect
> DMX-controlled operation or stand-alone operation with Master/Slave function
> Sound-controlled via built-in microphone
> Addressing via control panel with 4 digit led display
> Remote controller in optional can easy control fixture with basic function and effect

INSTALLATION
Rigging
The installation of the projector has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming deformation.
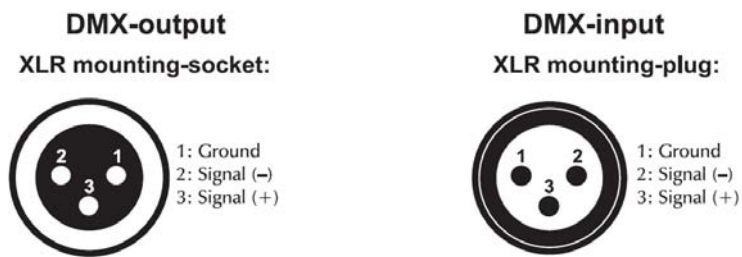
IMPORTANT!OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and or damage to property. The projector had to be installed out of the reach of people

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

DMX 512 connection/ connection between fixture

The wires must not come into contact with each other, otherwise the fixture will not work at all or properly. Please note the starting address depends upon which controller is being used. Only use a DMX cable and 3-pin XLR-plugs and connectors in order to connect the controller with the fixture or one fixture to another

Occupation of the XLR-connection:

DMX-output
XLR mounting-socket:

1: Ground
2: Signal (−)
3: Signal (+)

DMX-input
XLR mounting-plug:

1: Ground
2: Signal (−)
3: Signal (+)

Connection with the mains.

The occupation of the connection-cables is as follows:

Cable	Pin	International
Brown	Live	L
Blue	Neutral	N
Yellow/Green	Earth	⏚

The earth has to be connected. The device must only be connected with an electric installation carried out in compliance with IEC standards.

OPERATION
After you connected the effect to the mains, The fixture starts running
Stand Alone operation
In the stand alone mode, the fixture can be use without controller
Master/slave-operation
The master/slave-operation enables that several devices can be synchronized and controlled by one master-device
DMX controlled operation
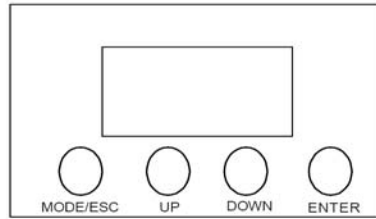You can control the projectors individually via your DMX-controller
Addressing
The control board allows you to assign the DMX starting address,

Note;it's necessary to insert the XLR termination plug (with 120ohm) in the last device in the link in order to ensure proper transmission on the DMX data link.

CONTROL BOARD

The control board offer several features :you can simple set the starting address, run the pre-programmed program or make a reset

he main menu is accessed by pressing the Mode/Esc-button, Browse through the submenu by pressing Up or Down .Press the Enter-button in order 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/Esc-button .The functions provided are described in the following setting.

MENU MAP

The device has two operation modes, It can be operated in Stand Alone or in DMX controlled

STAND ALONE MODE

C for setting solid color,

P for internal programs

S for sound control/sensitivity

DMX MODE

4ch or 6ch to select (6ch in default)

Setting Solid colors

Press the mode button on select the solid color mode, when display shown C, you can select the desired solid color via the UP or Down buttons (see following graphic).

C01	C02	C03	C04	C05	C06	C07	C08	C09	C10	C11	C12	C13	C14	C15
Red	Green	Blue	White	Medium yellow	Rose pink	Steel blue	Frost white	Dark pink	Light green	Dark blue	Light Orange	Pink carnation	Blue mist	Pure white

Internal Programs, sound control.

Press the MODE button to select the internal program mode, when the display shown P, you can select the desired internal program, with or without sound control. Via the UP or DOWN buttons (see following graphic)

P01   Endless loop in 7 colors, change every 3 seconds

P02   Endless loop in 7 colors, fade every 3 seconds

P03   Endless loop in 3 colors, change every 3 seconds

P04   Endless loop in 3 colors, fade every 3 seconds

P05   Endless loop in 7 colors, via sound control

P06   Endless loop in 3 colors, via sound control

P07   Endless loop in 15 colors, change every 3 seconds

P08   Endless loop in 15 colors, fade every 3 seconds
P09   Endless loop in 15 colors, via sound control

Sound control/ sensitivity
Press the mode button until the display show **S**, you can select the desired sensitivity via the UP or DOWN buttons, S S00-S100 (S50 default)

DMX-protocol

4 DMX channel mode

channel	value	function
1	0-255	**Red** Red (0%-100%)
2	0-255	**Green** Green (0%--100%)
3	0-255	**Blue** Blue (0%--100%)
4	0-255	**White** White (0%-100%)

6 DMX channel mode

channel	value	function
1	0-255	**Red** Red (0%-100%)
2	0-255	**Green** Green (0%--100%)
3	0-255	**Blue** Blue (0%--100%)
4	0-255	**White** White (0%-100%)
5	0-255	**Dimmer** Dimmer (0%-100%)
6	0 001-005 006-010 011-255	**Sound and Strobe** No function Sound control (15 colors) No function Strobe with increasing speed

TECHNICIAL SPECIFICATIONS

Model	SlimPAR784
Voltage	110V- 250V / 50-60Hz
Power consumption:	65W
LED	7pcsX8w RGBW 4 in 1 PAR WASH
Gross Weight	0.9Kgs
Dimensions	245(H) x 245(W) x 150(L) mm

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