

| Channel | Function | Value | Description |
|---------|----------------|---------|---|
| 1 | Dimmer | 0-255 | 0-100% Linear Dimmer |
| 2 | Red | 0-255 | 0-100% Red Dimmer |
| 3 | Green | 0-255 | 0-100% Green Dimmer |
| 4 | Blue | 0-255 | 0-100% Blue Dimmer |
| 5 | Strobe | 0-255 | Strobe effect from slow to fast, speed adjustable |
| 6 | Preset | 0-127 | Blackout |
| | Program | 128-255 | Fade in fade out: CH6 to adjust the speed |
| 7 | Preset Program | 0-127 | Blackout |
| | | 128-191 | Color Chasing: CH6 to adjust the speed |
| | | 192-255 | Color Chasing: Random speed unadjustable |
| 8 | Color Macro | 0-007 | OFF |
| | | 008-015 | R 100% G 20% B |
| | | 016-023 | R 100% G 40% B |
| | | 024-031 | R 100% G 60% B |
| | | 032-039 | R 100% G 80% B |
| | | 040-047 | R 100% G 100% B |
| | | 048-055 | R G 100% B |
| | | 056-063 | R G 100% B 20% |
| | | 064-071 | R G 100% B 40% |
| | | 072-079 | R G 100% B 60% |
| | | 080-087 | R G 100% B 80% |
| | | 088-103 | R G B 100% |
| | | 104-111 | R 20% G B 100% |
| | | 112-119 | R 40% G B 100% |
| | | 120-127 | R 60% G B 100% |
| | | 128-135 | R 80% G B100% |
| | | 136-143 | R 100% G B 100% |
| | | 144-151 | R 100% G 25% B 100% |
| | | 152-159 | R 100% G 50% B 100% |
| | | 160-167 | R 100% G75% B100% |

Color
IMAGINATION

LED-PAR36X3W-RGB SI-018D



For your own safety, please read this user manual carefully before your initially start-up!

Every person involved with the installation, operation and maintenance of this device has to

- be qualified
- follow the instructions in 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 on to every further owner or user of the product
- include every supplementary update with the original manual

Before your initial start-up, please make sure that there is no damage caused during shipment. Should there be any, do not use the device and consult your supplier.

SAFETY INSTRUCTIONS



Cautions! Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching the wires!

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 instructions and warning notes written in this user manual.



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.

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

This device is allowed to be operated with an AC of 220-150V, and is designed for indoor use only. Make sure the available voltage is not higher!. This device fails under protection class!. The power plug must only be plugged into a protection-class I outlet. The Green or Yellowish-Green conductor must be earthed!

Check the device and the power cord from time to time. Make sure the power cord is not crimped or damaged by sharp edges. Never let the power cord come into contact with other cables! Handle the power cord and all connections with the mains with particular cautions! Always connect the device to the mains least. Always disconnect from the mains, when the device is not is user or before cleaning it. Never leave the device running unattended!

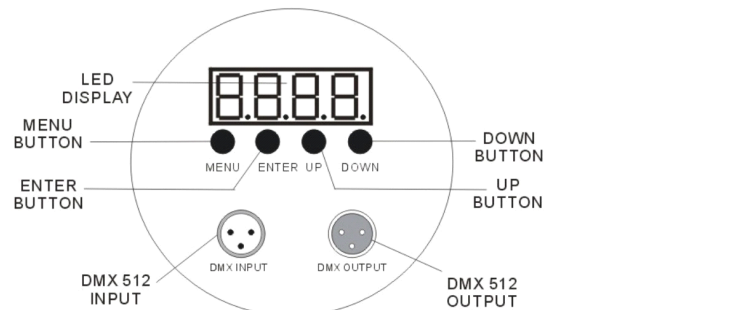
Operate the device only after having familiarized with its functions. Keep away children and amateurs from the device!

Do not shake the device. Avoid brute force when installing or operating. Do not permit operation by person not qualified for operating the device. Most damages are the result of unprofessional operation!

There are no serviceable parts inside the device. Maintenance and service operations can be only carried by a qualified person.

Please consider that unauthorized modifications on the device are forbidden due to safety reasons! Please note that damages caused by manual modifications on the device or unauthorized operation by unqualified persons are not subject to warranty. If this device will be operated in any way different to the one described in this manual, it may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short-circuit, electric shock, etc.

BACK PANEL



OPERATIONS

DMX512 Connection

Only use a stereo shielded cable and 3-pin plugs and connectors in order to connect the controller with the fixture r one fixture with another.

Occupation of the XLR Connection:

The wire must not come into contact with each other, otherwise the fixtures will not work at all, or will not work properly

If you are using controllers with this occupation, you can connect the DMX output of the controller directly with the DMX input of the first device in the DMX chain. If you wish to connect DMX controllers with other XLR outputs, you need to use adapter cables.

Building A Serial DMX Chain: Connect the DMX output of the 1st device in the DMX chain with the DMX input of the next device. Always connect one output with the input of the next until all devices are connected.

Caution: At the last device, the DMX cable has to be terminated with a terminator. Solder a 120 ohm resistor between Data (-) and Data (+) into a 3-pin XLR plug and plug it in the DMX output of the last device.

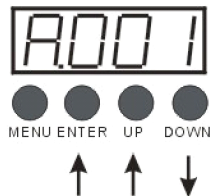
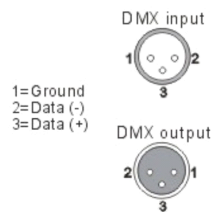
DMX Start Address Setting

This device has 8 DMX channels. If you set, for example, the start address to channel 1, the device will use the channels # 1st to 8th for control. The first available channel for the next fixture will be the 9th.

Please be sure that you do not have any overlapping channels in order to control each device correctly and independently from any other fixture on the DMX chain. If two, three or more devices are addressed similarly, they will work similarly.

Press the menu button until it shows AXXX in the display. XXX is the address you se last time. Press UP or DOWN button to select your desired address, etc, A001.

Press ENTER button to save or press MENU button to exit.



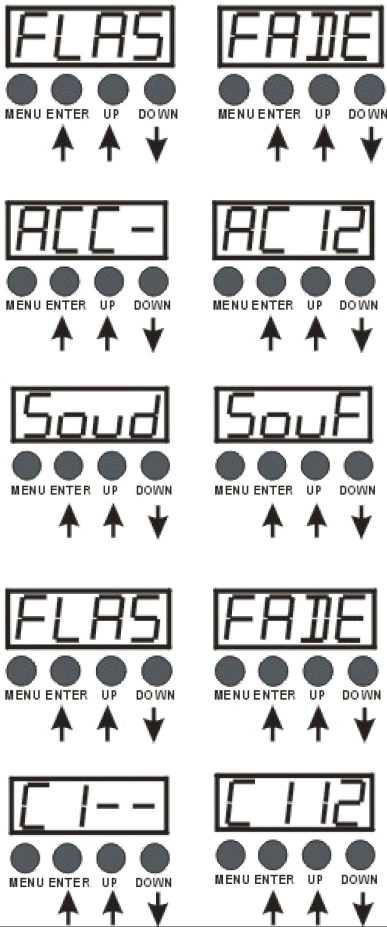
Auto Operation

Press the MENU button until it shows one of the following:

- FLAS: strobe effect
- FADER: fade in and fade out effect
- ASC-: automatic color change effect

Press UP or DOWN button to select one of them, the device will be operated automatically with built-in programs

Press ENTER button, the last two digits in the display will show 00-12. This is the speed or different built-in programs. Press UP or DOWN button to select. Press ENTER button to save or press MENU button to exit



Sound Operation

Press the MENU button until it shows one of the following:

- SOUF: Sound-active effect (mode 1)
- SOUD: Sound-active effect (mode 2)

Press UP or DOWN button to select. Press Enter button to save or press MENU button to exit.

Manual Operation

Press the MENU button until it shows C1-C4 in the display. C1-C4 means Red, Green, Blue respectively.

Press UP or DOWN button to select C1, C2, C3 or C4. Press the ENTER button, the last two digits in the display will show 00-12. This is the level of the manual dimmer. Press ENTER button to save or press MENU button to exit.

TECHNIAL SPECIFICATIONS

| | |
|-------------------|-------------------|
| Input Voltage | AC90-260V 50/60Hz |
| Power Consumption | 120W |
| LED Quantity | 36*3W LEDs (RGB) |
| Life Span | 50000H |
| DMX Channel | 8CH |

DMX Channel