Mode 2:

Channel	Value	Function
1	000-255	Master dimmer (0% - 100%)
2	000-255	Red color dimmer (0% - 100%)
3	000-255	Green color dimmer (0% - 100%)
4	000-255	Blue color dimmer (0% - 100%)
5	000-255	White or Amber color dimmer (0% - 100%)

Mode 3:

Channel	Value	Function
1	000-255	Master dimmer (0% - 100%)
2	000-255	Red color dimmer (0% - 100%)
3	000-255	Green color dimmer (0% - 100%)
4	000-255	Blue color dimmer (0% - 100%)
5	000-255	Strobe for channel 2-4 (slow to fast)
6	000-127 128-255	Preset Programs Blackout Fade Program: Use ch 5 to adjust speed
7	000-127 128-191 192-255	Preset Programs Blackout Color Chase: Use ch 5 to adjust speed Color Chase: Random speed unadjustable
8		Macro of colors
9	000-255	White or Amber color dimmer (0% - 100%)
10	000-255	Strobe for channel 9 (slow to fast)

TECHNICAL SPECIFICATIONS

Power supply:	AC 100-240V, 50-60Hz
Power consumption:	144W max.
LED quantity:	18x8W Quad LEDs (R18+G18+B18 + White or Amber 18)
Sevice life:	exceed 50,000 hours
Working mode:	Auto / Sound mode
	DMX mode, 3, 5, or 10 channels selectable
	Master-slave mode
Dimmension:	240x240x350mm
Net / Grossweight:	4.0 kgs / 4.6 kgs

LED PAR 64, 18x8W RGBW-in-1
User Manuel

CE **RoHS**

CAUTION!
Keep this device away from rain and moisture!
Unplug mains lead before opening the housing!

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 and

- 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

CAUTION!
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 fluctuation(e.g. after a 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 designed for indoor use only! It must be used in an area with good ventilation. It can not be used outdoor nor directly into water nor in an area where rain will drop directly.

This device is allowed to be operated with an AC of 100 - 240V. This device falls under protection-class I. The power plug must only be plugged into a protection-class I outlet. The Green or Yellowish-Green conductor must be earthed!

Always connect the device to the mains least. Always disconnect from the mains, when the device is not in use or before cleaning it. Never leave the device running unattended! 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 caution!

Operate the device only after having familiarized with its functions. Keep away children and amateurs from the device! Do not permit operation by person not qualified for operating the device. Most damages are the result of unprofessional operation!

Do not shake the device. Avoid brute force when installing or operating. There are no serviceable parts inside the device. Maintenance and service operations can be only carried by a qualified person.
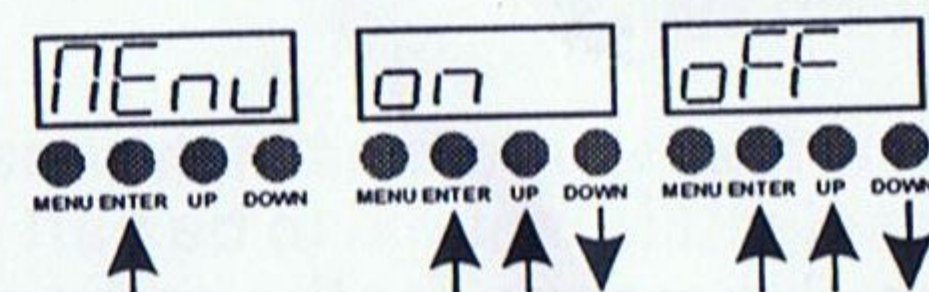
ease consider that unauthorized modifications on the device are forbidden due to safety rea-
ns! Please note that damages caused by manual modifications on the device or unauthorized
peration by unqualified persons are not subject to warranty.

this device will be operated in any way different to the one described in this manual, it may suffer
amages and the guarantee becomes void. Furthermore, any other operation may lead to dangers
ke short-circuit, burns, electric shock, etc.

OPERATION

Menu extension

he LED display allows you to extend or abbreviate the menu.
ress the Menu button.
ress the Up or Down buttons until it shows -Menu- in the display.
ress Enter button to enter setting.
ress the Up or Down buttons to select -on- or -oFF-.
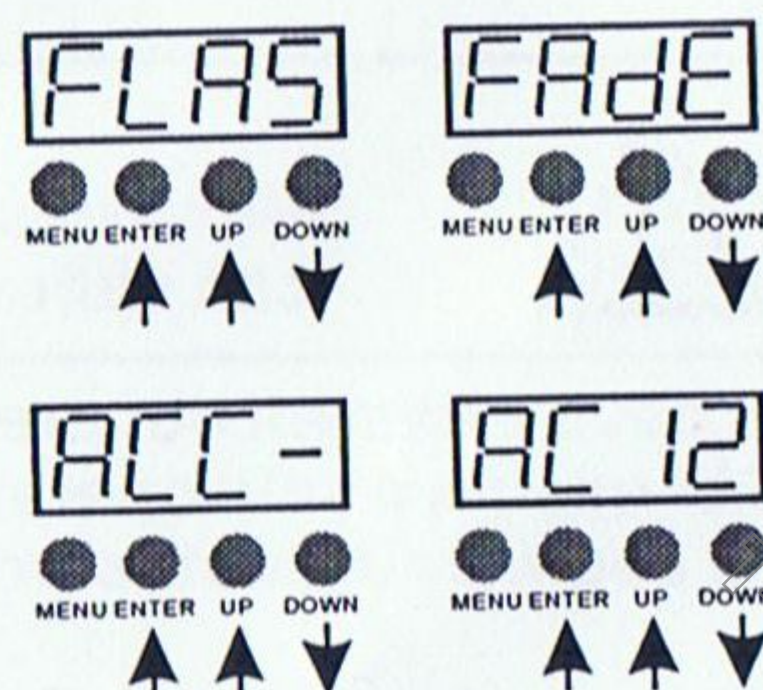hen press the Enter button to save or press the Menu button to exit.

f you select -on-, then the menu is complete. If you select -oFF-,then the menu is incomplete. The
isplay will only show the -AXXX- for DMX control mode and -Menu- for Menu extention.

Auto operation

ress the Menu button until it shows one of FLAS/FADE/ASC-.
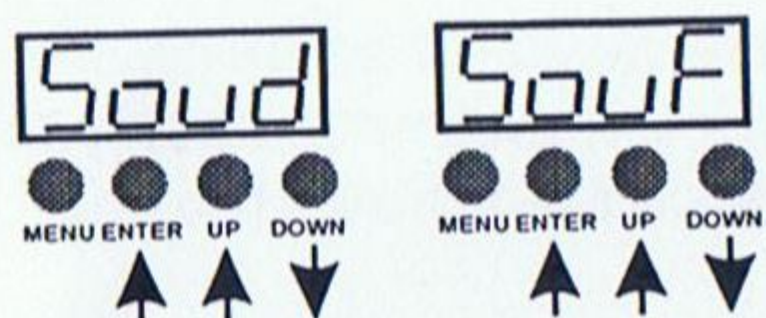hey mean strobe, fade in and fade out, and color change effect.

ress Up or Down button to select one of them, the device will be
perated automatically by the built-in programs.
ress Save button, the last two digits in the display will show 00-12.
This is the speed or different built-in programs.
ress Up or Down button to select.
ress Save button to save or press Menu button to exit.

Music operation

Press the Menu button until it shows SouF or Soud. This means
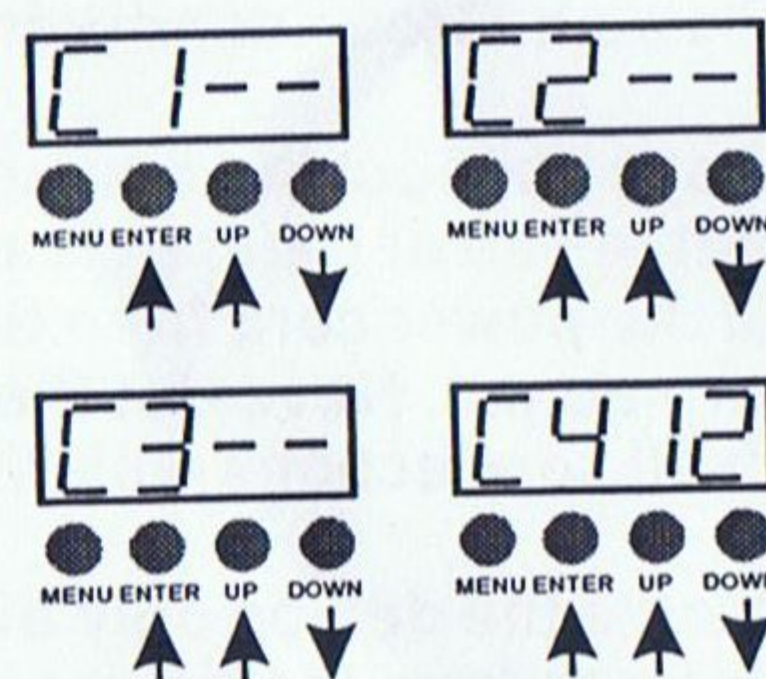the two modes of sound-active effect.

Press Up or Down button to select.
Press Enter button to save (the device will be operated by the
music signal received by the built-in micro-phone) or press Menu button to exit.

Manual operation

Press the Menu button until it shows C1, C2, C3 or C4 in the
display. They mean Red, Green, Blue and White or Amber color
respectively.

Press Up or Down button to select C1, C2, C3 or C4.
Press the Save button, the last 2 digits in the display will show
00-12. This is the level of the manual dimmer.
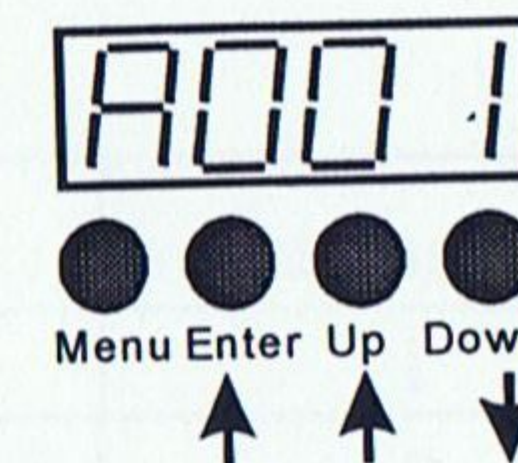Press Savebutton to save or press Menu button to exit.

DMX operation

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

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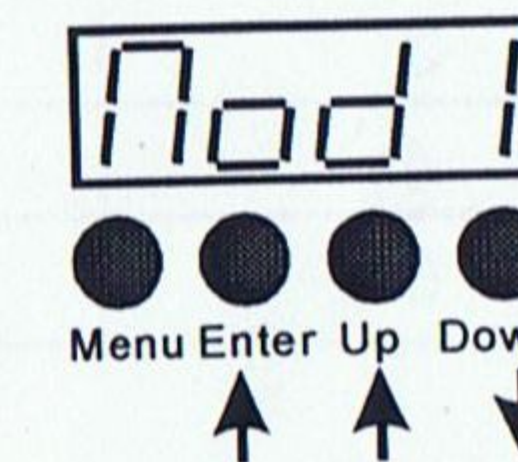order to connect the controller with the fixture or one fixture with another.

DMX start address setting

Press the Menu button until it shows AXXX in the display. XXX is the
address you set last time.
Press Up or Down button to select your desired address, etc, A001.
Press Save button to save or press Menu button to exit.
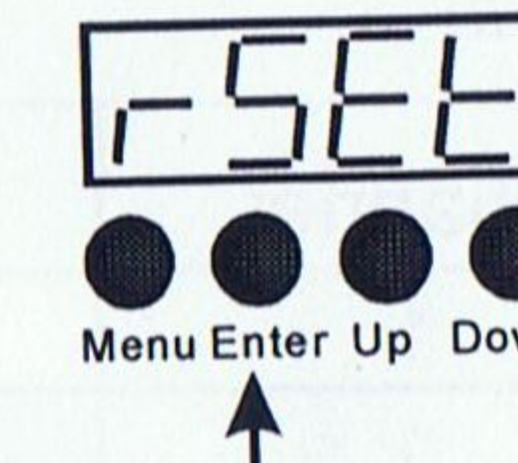
DMX control mode selection

This device has 3 different DMX control modes. If two, three or
more devices are set to same control mode, they will work similarly.

Press the Menu button until it shows NodX in the display. X is one of 1-3.
Press Up or Down button to select your desired mode, etc, Nod1.
Press Save button to save or press Menu button to exit.
Press rSEt and switch off to ensure.

Mode 1:

Channel	Value	Function		
1	000-255	Master dimmer (0% - 100%)		
2		Macro of colors		
	000-007	Off		
	008-015	Red 100%	Green 20%	Blue
	016-023	Red 100%	Green 40%	Blue
	024-031	Red 100%	Green 60%	Blue
	032-039	Red 100%	Green 80%	Blue
	040-047	Red 100%	Green 100%	Blue
	048-055	Red	Green 100%	Blue
	056-063	Red	Green 100%	Blue 20%
	064-071	Red	Green 100%	Blue 40%
	072-079	Red	Green 100%	Blue 60%
	080-087	Red	Green 100%	Blue 80%
	088-095	Red	Green 100%	Blue 100%
	096-103	Red	Green	Blue 100%
	104-111	Red 20%	Green	Blue 100%
	112-119	Red 40%	Green	Blue 100%
	120-127	Red 60%	Green	Blue 100%
	128-135	Red 80%	Green	Blue 100%
	136-143	Red 100%	Green	Blue 100%
	144-151	Red 100%	Green 25%	Blue 100%
	152-159	Red 100%	Green 50%	Blue 100%
	160-167	Red 100%	Green 75%	Blue 100%
	168-175	Red 100%	Green 100%	Blue 100%
	176-183	Red 100%	Green 100%	Blue 25%
	184-191	Red 100%	Green 100%	Blue 50%
	192-199	Red 100%	Green 100%	Blue 75%
	200-207	Red 100%	Green 100%	Blue 100%
	208-215	Red 20%	Green 100%	Blue 100%
	216-223	Red 40%	Green 100%	Blue 100%
	224-231	Red 60%	Green 100%	Blue 100%
	232-239	Red 80%	Green 100%	Blue 100%
	240-247	Red 20%	Green 100%	Blue 100%
	248-255	Red 50%	Green 50%	Blue 50%
3	000-255	White or Amber color dimmer (0% - 100%)		