Ref. Nr. 150.562

LED COLORLINE BAR LCB-192

MANUAL

Thank you for purchasing our company products.
Please read these instructions carefully to enjoy optimum performance and a longer service life before you start to use.

CONTENTS

UNPACKING INSPECTIONS

Unpacking instructions

- Please unpack the carton and check the goods carefully when you receive it , if discover packing damage, shortage or quality problem, please notify the shipper and reject the goods.
- Before using this product, please read the instructions carefully and keep it in a safe place for future reference.

Checking the contents of the carton:

The product, Power cord, Instruction Manual, Mounting Braket *2, Screws

SAFETY INSTRUCTIONS

- Safety and regulatory power socket with high quality output should be used .
- Always connect the product to a grounded circuit to avoid the risk of electrocution.
- Never put tiny metal objects such as a screwdriver, iron wire and coins, etc. into the internal or stretch into the machine in case of short circuit .
- Please make sure to connect the proper voltage and do not higher or lower than that stated on the decal or rear panel of the product .
- Avoid hitting, crashing or squeezing with other objects in transportation. Never carry the product from the power cord or any moving part . Always use the hanging / mounting bracket or the handles.
- The product is used in door only .
- Never pull or tug on the cord and change it for another one , stop using it when it is damaged or becomes hot .
- Stop using the product once there is sparks when connecting with the power plug .
- Can not operate product with wet hands and never place it near the water or other liquid.
- Make sure there are no flammable materials close to the fixture while operating . Always install it in a location with adequate ventilation.
- Never replace the lighting source with different specification and rating when the original one is damaged.
- Make sure to power off before replacing the light source or the fuse. Never do it while it is on.
- The ambient temperature is no more than 40°C(104°F) .
- Never clean the fixture by water, thinner or other dissolved agent .

- Stop using the product in case of a serious operating problem and send it to our maintenance agent immediately. Never repair by non-professional workers .
- Avoid direct eye exposure to the light source while the product is on.

PRODUCT OVERVIEW
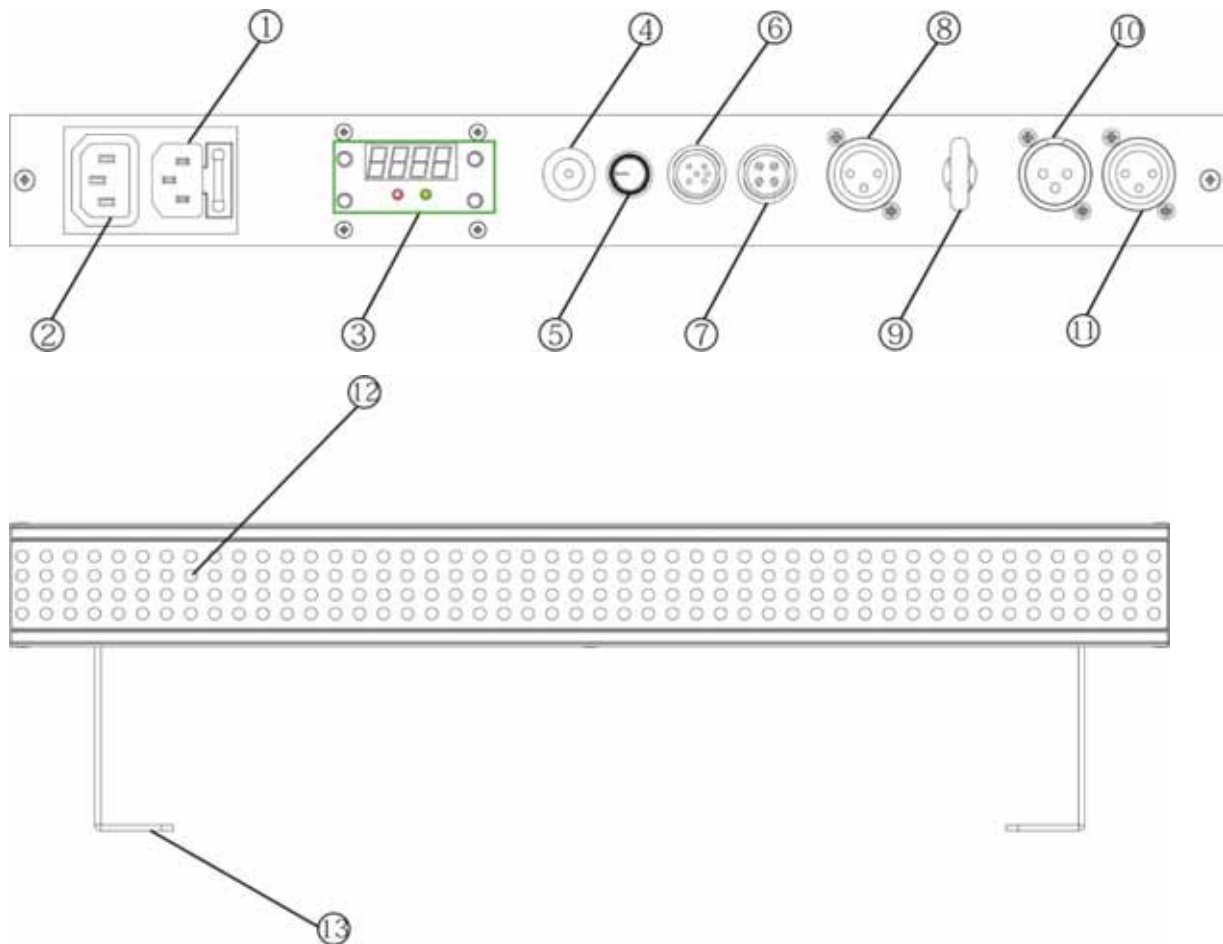
|	
1. Power Input	8. Master/Slave signal output
2. Power Output	9. Safety Eyebolt
3. Control panel	10. DMX signal input
4. Microphone	11. DMX signal output
5. Sound Sensitivity Adjustment	12. LEDs
6. Six-pin Connetor	13. Mounting Bracket
7. Four-pin Connector	

FUNCTIONS INTRODUCTIONS

Main Functions
- 4 DMX channels .
- Automatic, sound active, 32 units via master/slave mode .
- Built-in 23 actions, run speed and strobe speed can be ajusted .
- With static colors, strobe, dimmer, color mixing and changing effects .

Operation Instructions

Power supply connecting

Two sockets in the product, Power In and Power Out , the product can be supplied power by the power out. Maximum output power of the socket is 460W .

POWER OUT

POWER IN

Maximum connecting machines are 20 units with the same model
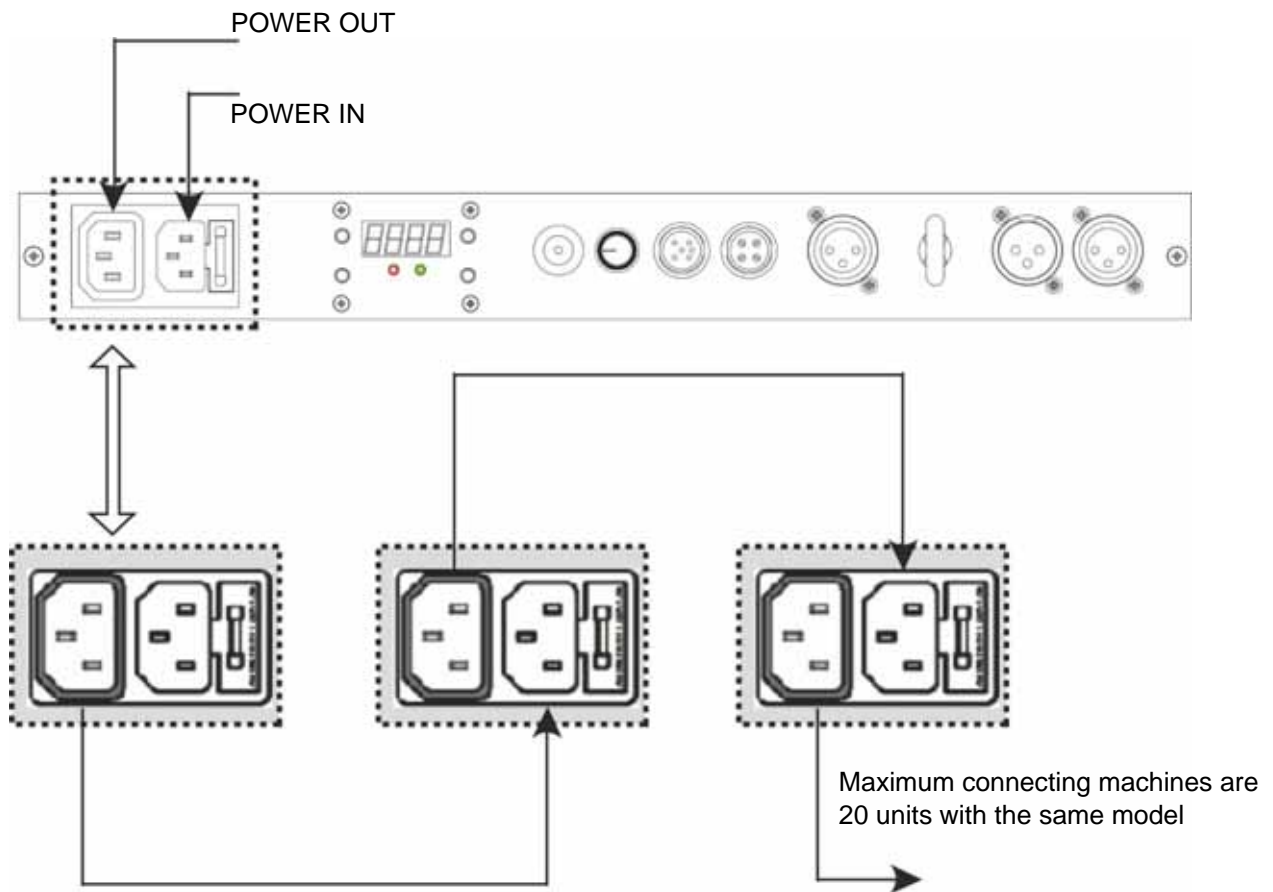
Set parameter in the Action Mode

1. Power on until it resets ok and press Up or Down to display Act.
2. Press Enter and then press UP or Down to choose which kind of action mode you need.
3. Press Enter and then press UP or Down for adjustment , press Enter to the next parameter when there are many parameters .
4. Press Mode to exit .
   Note: Digital means the parameters.
   Axxx action mode.
   Fxxx Flash Speed, F=000 no flash, F=100 Flash by sound.
   Pxxx Run Speed, P=000 Stop running P=50 Fastest speed P=051-100 Sound Active.
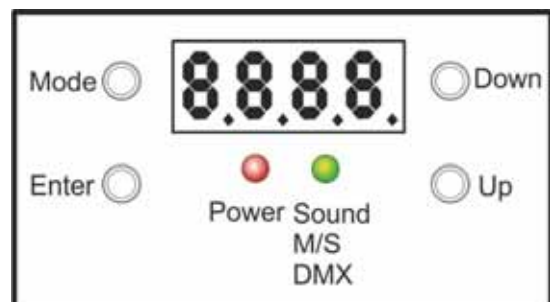   A021 Digital means functions
   P000-P100, Red
   F000-F100, Green
   C000-C100, Blue

Set parameter in the System Setup mode:

1. Power on until it resets ok and press Up or Down to display SYS .
2. Press Enter and then press UP or Down to choose which kind of parameter you need.
3. Press Enter and then press UP or Down to adjust .
4. Press Mode to exit .
   Note

When display S DAD and press Enter to set up DMX value .
When display S AAD and press Enter to display 8888, it resets ok with all light on.

5. Factory parameter Settings
   With the factory parameter setting function, users can go back the factory parameter setting after adjusting by pressing the button of Mode for five seconds or so.

Functions for Action mode and system setup mode

| MODE	FUNC	PROGRAM	FUNTION/PROGRAM	(P)RUN SPEED	(F) FLASH SPEED	(C) COLOR
ACt	A 000	000	Blackout			
		001	Red		000 – 100	
		002	Green		000 – 100	
		003	Blue		000 – 100	
		004	Yellow		000 – 100	
		005	Purple		000 – 100	
		006	Cyan		000 – 100	
		007	White		000 – 100	
		008	Color Change 1		000 – 100	
		009	Color Change 2		000 – 100	
		010	Color Change 3		000 – 100	
		011	Color Change 4		000 – 100	
		012	Color Change 5	Automatic 000-050 Sound Active 051-100		
		013	Color Change 6			
		014	Sequential Color Chase 1			
		015	Sequential Color Chase 2			
		016	Sequential Color Chase 3			
		017	Sequential Color Chase 4			
		018	Sequential Color Chase 5			
		019	Sequential Color Chase 6			
		020	Sequential Color Chase 7			
		021	RGB	Red (000-100)	Green (000-100)	Blue (000-100)
		022	Color Fader	000-100		
		023	Automatic Program (Sound)	001-100		
SYS	S dAd		DMX Channel Adressing	001-509		
	S Aad		RESET			

Power supply by storage battery of Wi-Powerhouse
The storage battery of the Wi-Powerhouse provide DC 12V can be connected through four-pin connector without other power supply when plug power 220V AC, the Wi-Powerhouse will stop supplying power .

Wi-Powerhouse input
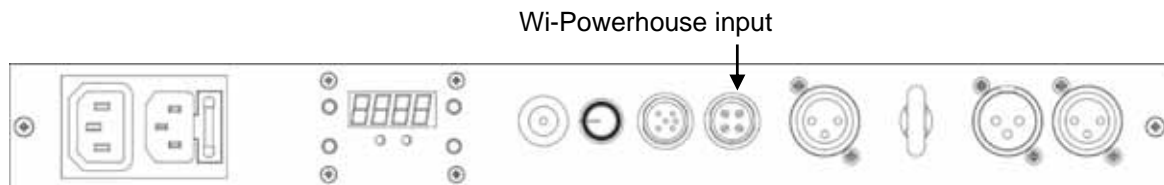
Master/Slave mode

Connect the LCB-192 as below picture and power on all the connecting products. Control panel of master displays current saved mode and slave displays L005.L009.L013.Number of products connected can be shown on the slave control panel, slaves follow the actions of master.

Master/Slave connecting
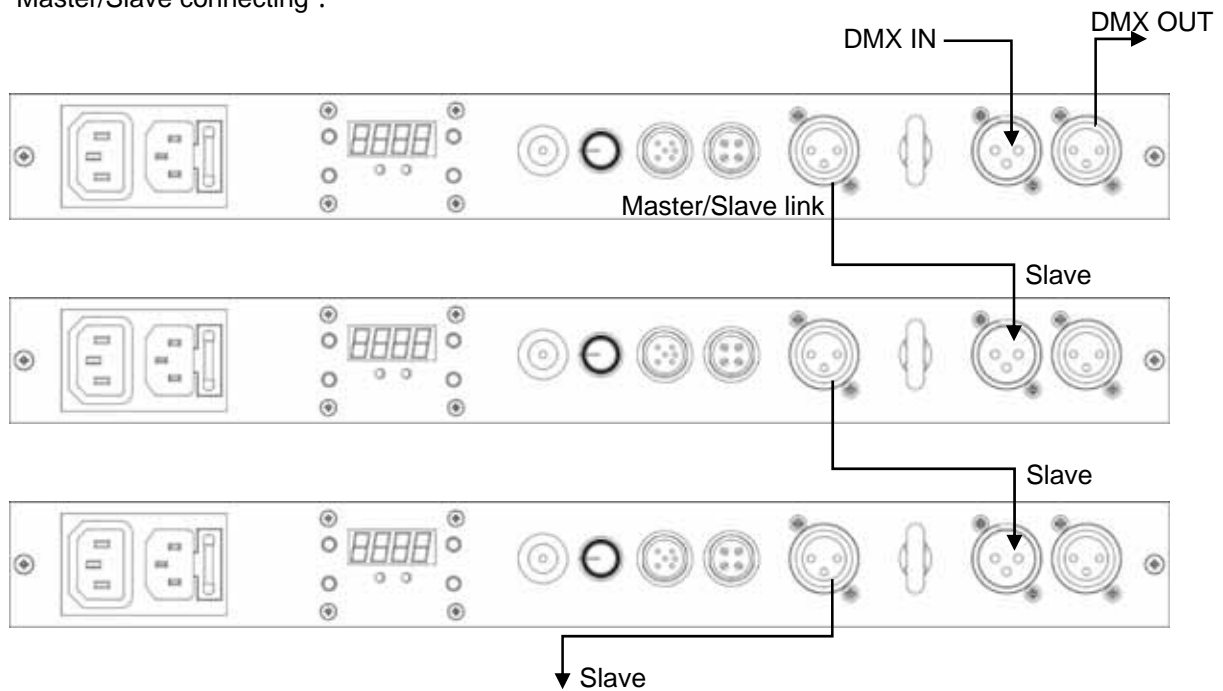
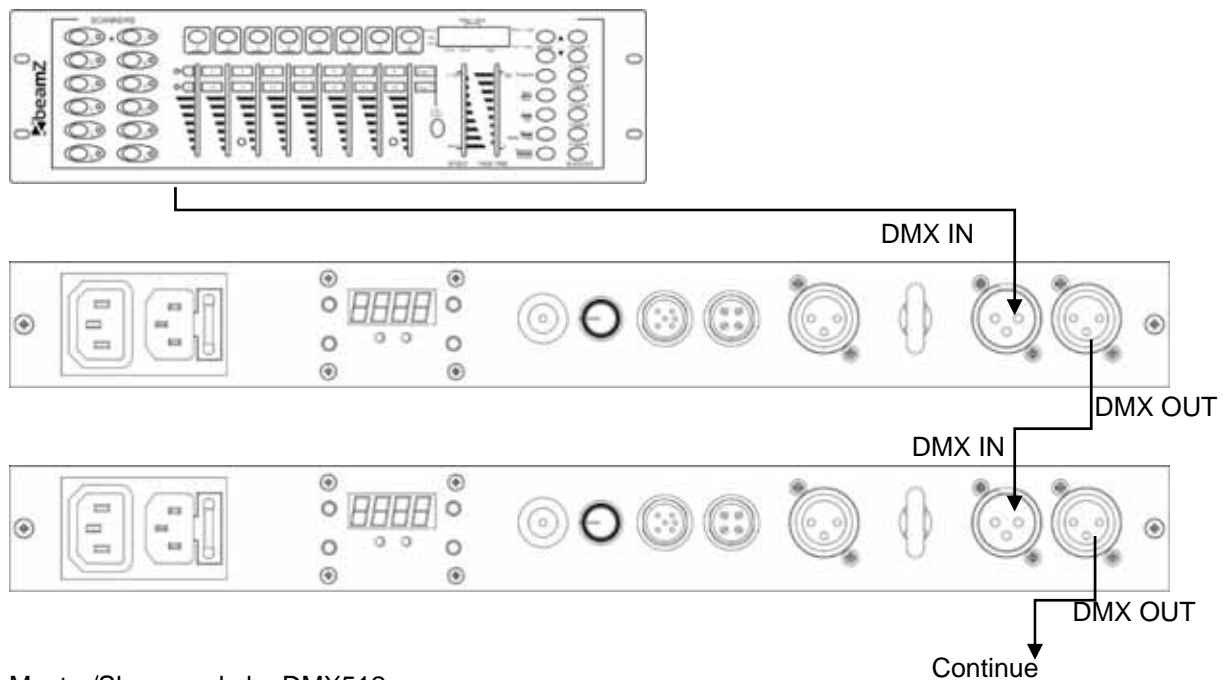## Automatic

LCB-192 will display current actions automatically without music or when sound sensitivity is turned off.
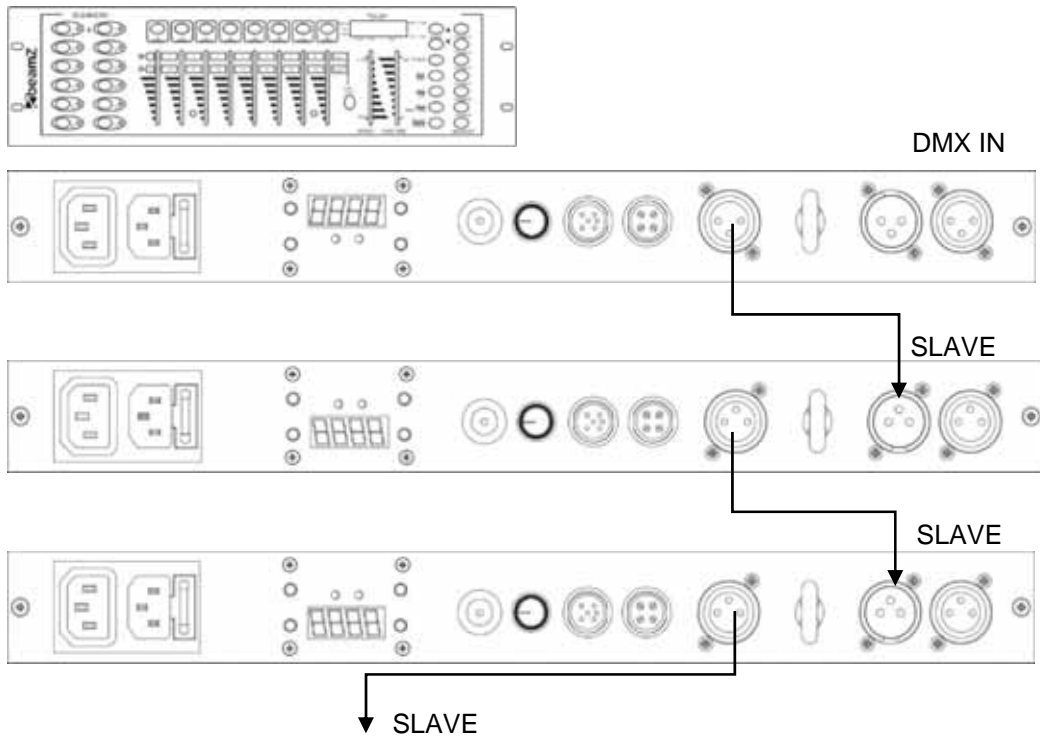
Controlled by DMX512

Follow below picture and power on all connected products. The products will be controlled once the address is set up.

Master/Slave mode by DMX512:

Signal is received and transmitted by the first product, the others follow the actions of the first one.

DMX IN

SLAVE

SLAVE

SLAVE

Multi-groups connecting with DMX

Wonderful colors and beautiful lighting effect can be displayed by multi-groups of products controlled by DMX512, DMX512 signal is received and transmitted by the the first product for each groups. Maximum connecting groups are 32.

DMX

No.1   No.2   No.3   No. ..

No.1   No.2   No.3   No. ..

No.1   No.2   No.3   No. ..

DMX
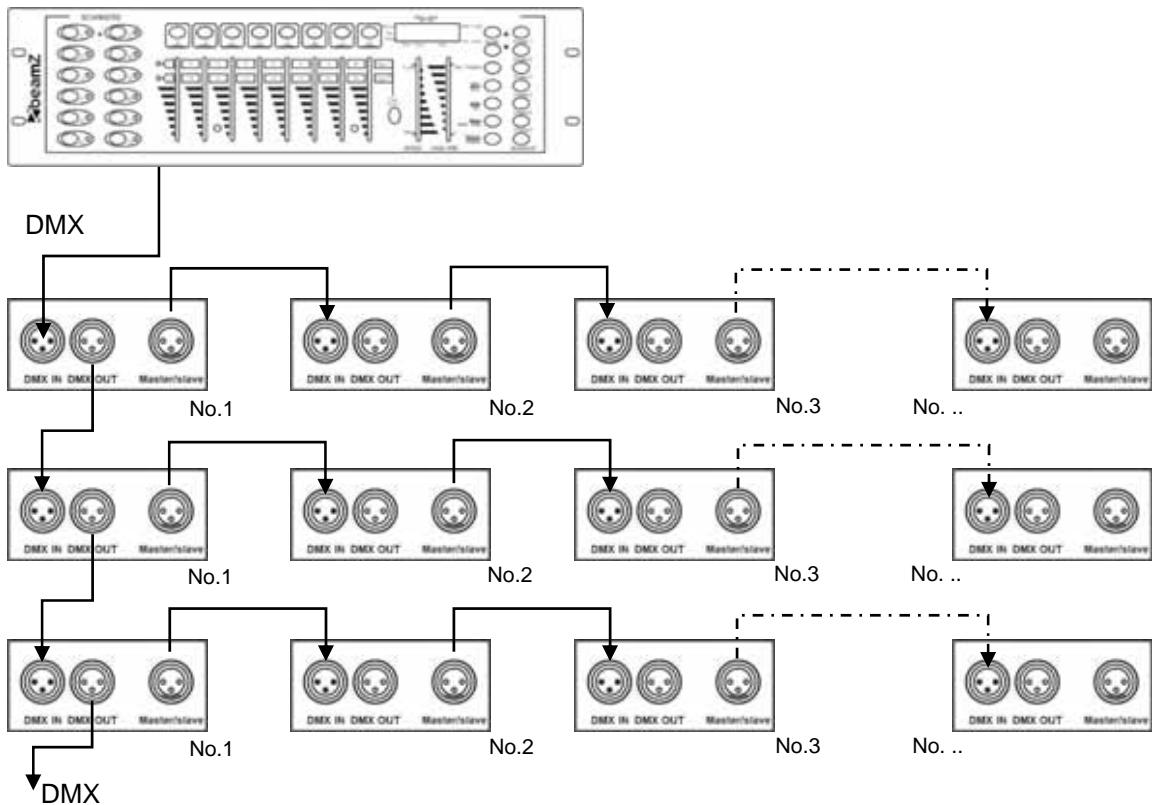
Operation Instructions for DMX512

In the mode of System setup, press Up or Down, and then choose "SDAD"to set up DMX value.

The channels for LCB-192

CH1   Mode   0-23

CH2   Run Speed   0-100%

CH3   Strobe Speed   0-100%

CH4   Color   0-100%

DMX Value Functions

CHANNEL	VALUE	FUNCTION	CH 2	CH 3	CH 4
1		**Static colors**		Flash speed 000 – 249 Sound Active 249 – 255	
	000 – 009	Blackout			
	010 – 019	Red			
	020 – 029	Green			
	030 – 039	Blue			
	040 – 049	Yellow			
	050 – 059	Purple			
	060 – 069	Cyan			
	070 – 079	White			
		Color Changes	Run Speed Automatic 000 – 127 Sound Active 128 – 255	Flash speed 000 – 249 Sound Active 249 – 255	
	080 – 089	Color change 1			
	090 – 099	Color change 2			
	100 – 109	Color change 3			
	110 – 119	Color change 4			
	120 – 129	Color change 5			
	130 – 139	Color change 6			
		Sequential Color Chases			
	140 – 149	Color chase 1			
	150 – 159	Color chase 2			
	160 – 169	Color chase 3			
	170 – 179	Color chase 4			
	180 – 189	Color chase 5			
	190 – 199	Color chase 6			
	200 – 209	Color chase 7			
	210 – 219	RGB Color Mix mode	Red 0-100%	Green 0-100%	Blue 0-100%
	220 – 229	Color Fade	Fade speed 0-100%		
	230 – 255	Auto Run (sound active only)			

Note: CH1 DMX Value is 080-209, 230-255, CH2 000-127 for auto run speed,128-255 for sound active with music,auto display without music.

beamZ PROFESSIONAL

MAINTENANCE

The unit should be cleaned periodically to ensure the optimum performance, the smudginess can decrease the life of light and the output of light is affected by the dust which can make the machine overheating. In general, make the maintenance at least two times a month. Be sure to power off the unit before cleaning .

Do not clean until the unit recovers normal temperature since high temperature for using, use the lens tissue or soft cotton cloth with alcohol to wipe gently.

Cleaning frequency depends on the environment in which the fixture operates, damp, smoky or dirty surrounding can cause greater accumulation of dirt on the optics. Never rub or press strongly on the panel.

SPECIFICATION

Voltage............... 100-240V AC 50/60Hz
Input current 0.2A
Power...23W
Fuse..1A 250V
Light source ....192pcs LED
.... 64 pcs red
.... 64pcs green
....64pcs blue.
Beam Angle ....65° x 30°
Weight...2.1kg
Size....................L503 x W75 x H85mm

CE & R&TTE DECLARATION OF CONFORMITY

Importer:	TRONIOS BV
	Bedrijvenpark Twente 415
	7602 KM - ALMELO
Tel :	0031546589299
Fax :	0031546589298
	The Netherlands

Product number:	**150.562**

Product Description:	Beamz, LCB-192 LED Colorline 0,5m DMX 4-Channel
Regulatory Requirement:	EN 60598-1/-2-17:2009
	EN 62031:2008
	EN 61347-2-13:2007
	EN 55015:2006/A2:2009
	EN 61547:2009
	EN 61000-3-2/-3-3

The product meets the requirements stated in the above mentioned Standards. This certificate does not cover the aspects that may be relevant such as performance and fitness for purpose.

Almelo,

10-03-2012
Signature:

- 11 -

Specifications and design are subject to change without prior notice..

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