FLASH

LED BAR 18 TRI

F7200201

USER MANUAL

www.flash-butrym.pl

$C \in$ ✔RoHS

At first,thank you for purchasing the device.For the sake of safety and regular operation of this projector,please read this manual carefully before using and operating it in order to avoid any personal injury or damage to the device.

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

CAUTION: Keep this equipment away from rain, moisture and liquids.

SAFETY INSTRUCTIONS

Every person involved with the installation, operation & maintenance of this equipment should:
● Be competent
● Follow the instructions of this manual

CAUTION: Take care using this equipment! high voltage-risk of electric shock!!

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

To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.

Please note that damages caused by user modifications to this equipment are not subject to warranty.

ATTENTION:
DANGER OF LIFE! RISK OF BURNS!
RISK OF FIRE! RISK OF SHORT CIRCUIT!

IMPORTANT:
    The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unatu horized modification to the equipment.

LED Display Function table (*all the function to choose well and then press D key to confirm*)
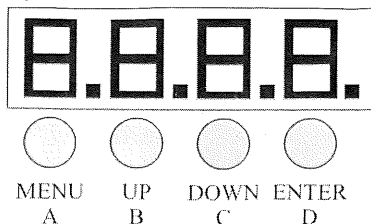
NO.	DISPLAY	FUNCTION
1	A001	channel address code, (001-512) Press B C key for change of address
2	9ch/27ch/ 72ch/82ch	channel choosing,(9ch/27ch/72ch/82ch) Press B C key to up & down
3	CC00	Jumping for 7 colors, (01-99) Press B C key to change speed for jumping
4	Ed00	Pulsing, fading for 7 colors, (01-99) Press B Ckey to change speed for pulsing
5	Er00	7 colors moving changes1 , (01-99) Press B C key to change the speed for fading
6	Po00	7 colors moving changes2 , (01-99) Press B C key to change the speed for fading
7	tr00	moving changes, (01-24) Press B C key to modify the moving change mode
8	tU00	moving changes, (00-99) Press B C key to modify the moving speed
9	BE 50	Sound activate for 7 colors
10	R200	Choose red color (0-255)Press "B C" key can change color
11	G200	Choose green color. (0-255)Press "B C" key can change color
12	B200	Choose white color. (0-255)Press "B C" key can change color
13	W200	Choose blue color. (0-255)Press "B C" key can change color
14	Id00	choose light ID, (00-13) Press B C key to modify ID value of color

LED Display Function of the background (*press function key in 3 seconds in the 14 channels mode, all the function to choose well and then press D key to confirm*)

NO.	DISPLAY	DETAILS
1	R200	Red electric current(20-255) press B C key to modify the electric current
2	G200	Green electric current(20-255) press B C key to modify the electric current
3	B200	Blue electric current(20-255) press B C key to modify the electric current
4	W200	White electric current(20-255) press B C key to modify the electric current

Digital display operation:

a). Illustration part:

A.MENU
B.UP
C.DOWN
D.ENTER

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MENU    UP    DOWN  ENTER
 A       B      C      D
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Operation Instructions:

After beginning press A(MENU) Enter into main-menu,
Press B(UP) C(DOWN) to select the submenu,
and then press D(ENTER)ensure.

b).DMX512 9Channels Table:

NO.	DISPLAY	DETAILS
Channel 1	Dimmer	Dimmer , for (R G B W), Liner dimmer,from dark to light
Channel 2	Strobe	Strobe for(R G B W), from slow to fast
Channel 3	Function1	0-15:No function 16-30:No function 31-45:colorful flowing water(jumping);(Id stagger, several light with colorful flowing water effect(1-6ch control) 46-60:colorful flowing water(gradual changing);(Id stagger ,several light link with colorful flowing water effect(1-6ch control) 61-75:choosing color(1ch control) 76-90:jumping(1ch control) 91-105:pulsing fading(1ch control) 106-120:moving effect 1(1-6ch control) 121-135:moving effect 2(1-6ch control) .... 226-240:moving effect9(1-6ch control) 241-255:sound control(1-6ch control)
Channel 4	Function2	0-5:No function 6-255:255 piece of effects to choose(1-6ch control)
	Function3	the direction control of colorful flowing water effect(0-127:left;128-255:right)
Channel 5	Speed	Speed, from slow to fast
Channel 6	R dimmer	R dimmer ,Linear dimmer, from dark to light
Channel 7	G dimmer	G dimmer ,Linear dimmer, from dark to light
Channel 8	B dimmer	B dimmer ,Linear dimmer, from dark to light
Channel 9	W dimmer	W dimmer ,Linear dimmer, from dark to light

C).DMX512 27Channel Table:

NO.	DISPLAY	DETAILS
Channel 1	Dimmer	Dimmer , for (R G B W), Liner dimmer,from dark to light
Channel 2	Strobe	Strobe for(R G B W), from slow to fast
Channel 3	Function1	0-15:No function 16-30:No function 31-45:colorful flowing water(jumping):(Id stagger, several light with colorful flowing water effect(1-6ch control) 46-60:colorful flowing water(gradual changing):(Id stagger ,several light link with colorful flowing water effect(1-6ch control) 61-75:choosing color(1ch control) 76-90:jumping(1ch control) 91-105:pulsing fading(1ch control) 106-120:moving effect 1(1-6ch control) 121-135:moving effect 2(1-6ch control) .... 226-240:moving effect9(1-6ch control) 241-255:sound control(1-6ch control)
Channel 4	Function2	0-5:No function 6-255:255 piece of effects to choose(1-6ch control)
	Function3	the direction control of colorful flowing water effect(0-127:left;128-255:right)
Channel 5	Speed	Speed, from slow to fast
Channel 6	R dimmer	R dimmer ,Linear dimmer, from dark to light
Channel 7	G dimmer	G dimmer ,Linear dimmer, from dark to light
Channel 8	B dimmer	B dimmer ,Linear dimmer, from dark to light
Channel 9	W dimmer	W dimmer ,Linear dimmer, from dark to light
Channel 10	1 dimmer	0-69:RGBW dimmer ,bright one by one, 70-251:color mixture;252-255:bright
Channel 11	2 dimmer	0-69:RGBW dimmer ,bright one by one, 70-251:color mixture;252-255:bright
Channel 12	3 dimmer	0-69:RGBW dimmer ,bright one by one, 70-251:color mixture;252-255:bright
Channel 13	4 dimmer	0-69:RGBW dimmer ,bright one by one, 70-251:color mixture;252-255:bright
....	....	....
Channel 27	18 dimmer	0-69:RGBW dimmer ,bright one by one, 70-251:color mixture;252-255:bright

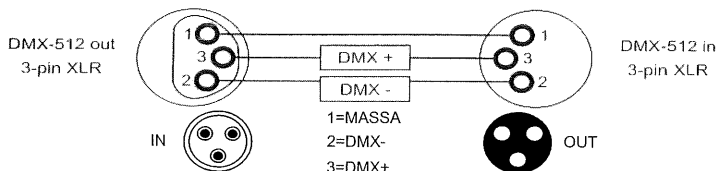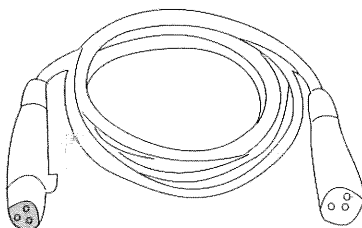## d).DMX512 72Channel Table:

NO.	DISPLAY	DETAILS
Channel 1	R1 dimmer	R1 dimmer ,Linear dimmer, from dark to light
Channel 2	G1 dimmer	G1 dimmer ,Linear dimmer, from dark to light
Channel 3	B1 dimmer	B1 dimmer ,Linear dimmer, from dark to light
Channel 4	W1 dimmer	W1 dimmer ,Linear dimmer, from dark to light
Channel 5	R2 dimmer	R2 dimmer ,Linear dimmer, from dark to light
Channel 6	G2 dimmer	G2 dimmer ,Linear dimmer, from dark to light
Channel 7	B2 dimmer	B2 dimmer ,Linear dimmer, from dark to light
Channel 8	W2 dimmer	W2 dimmer ,Linear dimmer, from dark to light
....	....	....
Channel 72	W18 dimmer	W18 dimmer ,Linear dimmer, from dark to light

DMX Signal Connection

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female(OUT)	5-Pin XLR Male(IN)
Ground/Shield	Pin 1	Pin 1
Data Compliment(-signal)	Pin 2	Pin 2
Data True(+signal)	Pin 3	Pin 3
Not Used		Pin 4-Do Not Used
Not Used		Pin 5-Do Not Used

DMX-512 out
3-pin XLR

DMX +
DMX -

1=MASSA
2=DMX-
3=DMX+

IN

DMX-512 in
3-pin XLR

OUT

OPERATING DETERMINATIONS

You should find inside the LED carton the following items:
1.Stage par 64 unit   2.Power cable   3.Instruction manual

TECHNICAL SPECIFICATIONS

Votage:100-240V,50-60HZ
Number of LED:18PCS 4IN1 RGBW LEDs
Brand of Led:JINGXIN
Watt:180W
Max Consumption Power:170W
LUX@1meter:2800lm
Angle:25 degree
Color:RGBW
Control mode:DMX512,Master/Slave,auto,sound active
Channel:9/27/72/82
N.W:5.5KG
Dimension:98x9x15CM

Operating modes:

1.Static color mode   2.Color changing mode   3.Color fade mode   4.Auto run mode
5.Sound active mode   6.Master/Slave mode   7.DMX mode

E).DMX512 82Channel Table:

NO.	DISPLAY	DETAILS
Channel 1	Dimmer	Dimmer , for (R G B W), Liner dimmer,from dark to light
Channel 2	Strobe	Strobe for(R G B W), from slow to fast
Channel 3	Function1	0-15:No function 16-30:No function 31-45:colorful flowing water(jumping);(ld stagger, several light with colorful flowing water effect(1-6ch control) 46-60:colorful flowing water(gradual changing);(ld stagger ,several light link with colorful flowing water effect(1-6ch control) 61-75:choosing color(1ch control) 76-90:jumping(1ch control) 91-105:pulsing fading(1ch control) 106-120:moving effect 1(1-6ch control) 121-135:moving effect 2(1-6ch control) .... 226-240:moving effect9(1-6ch control) 241-255:sound control(1-6ch control)
Channel 4	Function2	0-5:No function 6-255:255 piece of effects to choose(1-6ch control)
	Function3	the direction control of colorful flowing water effect(0-127:left;128-255:right)
Channel 5	Speed	Speed, from slow to fast
Channel 6	R dimmer	R dimmer ,Linear dimmer, from dark to light
Channel 7	G dimmer	G dimmer ,Linear dimmer, from dark to light
Channel 8	B dimmer	B dimmer ,Linear dimmer, from dark to light
Channel 9	W dimmer	W dimmer ,Linear dimmer, from dark to light
Channel 1	R1 dimmer	R1 dimmer ,Linear dimmer, from dark to light
Channel 2	G1 dimmer	G1 dimmer ,Linear dimmer, from dark to light
Channel 3	B1 dimmer	B1 dimmer ,Linear dimmer, from dark to light
Channel 4	W1 dimmer	W1 dimmer ,Linear dimmer, from dark to light
Channel 5	R2 dimmer	R2 dimmer ,Linear dimmer, from dark to light
Channel 6	G2 dimmer	G2 dimmer ,Linear dimmer, from dark to light
Channel 7	B2 dimmer	B2 dimmer ,Linear dimmer, from dark to light
Channel 8	W2 dimmer	W2 dimmer ,Linear dimmer, from dark to light
....	....	....
Channel 82	W18 dimmer	W18 dimmer ,Linear dimmer, from dark to light

MAINTENANCE

Attention:

※ Periodical to maintain the par light

※ Check the screw of the spare parts in order to use well

※ Clearing the dust and fragments of the inner par light,
   to keep the inner par light clearly

※ Clearing the lens

※ More dust, smoke and granular can cause appearance of the par
   light corrosively, even cause overheated to damage equipment

※ Attention:Before take the light apart, please cut the power source.

CAUTION: Take care using this equipment!
high voltage risk of electric shock!!

Clearing

※ Cutting the power source when the light is cool, to move the cover of the light

※ Using the vacuum cleaner or the gas from air compressor to remove the dust
   of the appearance of the par light

※ The lens need clearly once every week, otherwise to reduce the bright.

※ The fans need clear once every month, to promise the cool effect.

※ Clearing the lens must be take care, because the surface of the lens is easy to
   damage and cutting, and do not use the liquid to clean

※ The PCB do not use the liquid to clean, must be keep it dry, to avoid short circuit