XSTATIC
PRO LIGHTING

X-BAR60RGBWA IRC

DAZZLER

60x 3W RGBWA LED BAR

CE RoHS

USER MANUAL

SAFETY INSTRUCTIONS:

CAUTION! READ BEFORE USE!

For your own safety, please read this user manual carefully before you initially power up your fixture.

- Examine packaging to ensure all parts included
- Disconnect all power and other cables prior to servicing
- Always make sure to provide adequate ventilation
- Keep this device away from rain and moisture!

POWER

Be sure you have the proper power cables for the fixture.
120v cable with a Speakon Power connector.

CONNECTIONS

Remote control and linking is available via four operation modes: DMX 512 Control, Auto and Master/Slave, and Sound Active modes to form different led effects, and DMX-512 connection / connection between fixtures.

Ports and Control Panel seen here. See the DMX page for cabling details and Daisy-chaining specifics (Page 9).

FEATURES:

- RGBWA Color Mixing
- Color Strobe Effect
- Color Mix Effect
- LED Chases (Adjustable Speeds)
- Electronic Dimming 0-100%
- Operating Modes: Sound Active, Master / Slave, or DMX Control
- DMX-512 Protocol Compatible (1, 5 & 9 DMX Channels)
- Digital Display for Address and Function Settings

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

TECHNICAL SPECIFICATIONS:

- Voltage: 100V~240V,50Hz~60Hz
- LEDs: 60 x 3W RGBWA LEDs
- Power Consumption: 200W
- Weight: 5.3Kgs.
- Dimensions: 1061 x 140 x 163mm
- Colors: RGBWA Color Mixing
- DMX In and Out
- Chainable power ports
- LCD Control Screen
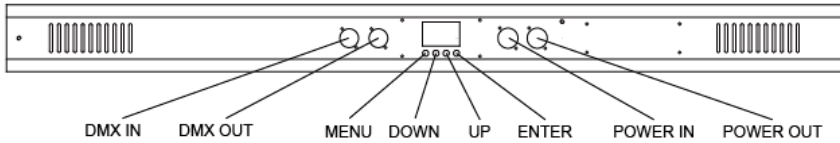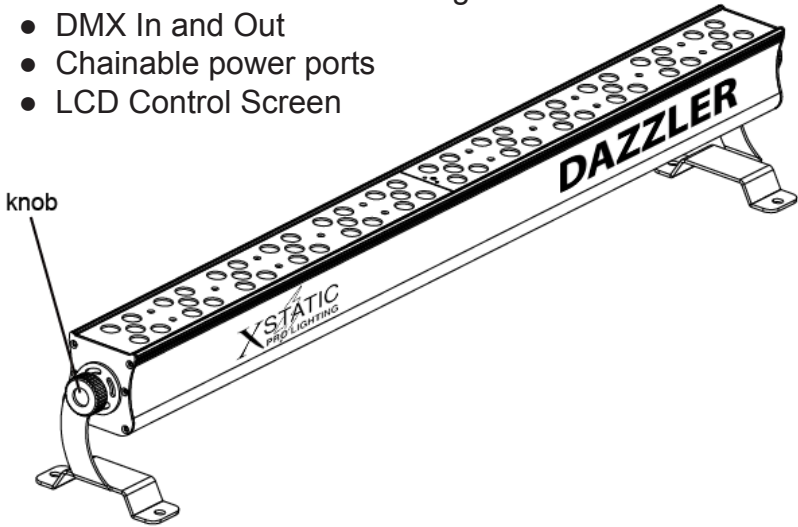
DMX Control and Chain Connections:
You can connect the DMX-output of a controller directly to the DMX-input of the fixture. If connecting mulitple units, be sure to use the proper cabling.

TERMINATION NOTE: These units are not self terminating. If the last fixture in the DMX chain will need to be terminated with a Terminator. (page 9)

MENU / CONTROLS:

SETUP MENU: You can easily setup and control your DAZZLER RGB LED Bar from the on-board LCD screen. Using the MENU, UP, DOWN, and ENTER buttons, you will find the following options to select and modify:

ADDR, CHND, STAT, COLO, AUTO, SOUD, REMO, REST, INFO, and SLAV selections are outlined below.

The Control Screen with MENU, UP, DOWN, and ENTER Navigation buttons.

ADDR - DMX Address Setting via control board and motor setting

1. Tap the MENU button and UP button or DOWN button until "ADDR" is displayed, press ENTER.

2. "Axxx" will now be displayed, "x" represents the displayed address. Press the UP or DOWN buttons to find your desired address.

CHND - This menu will let you select your desired DMX Channel mode.
1. Tap the MENU button and UP button or DOWN button until "CHND" is displayed, press ENTER.

2. "X Ch" will now be displayed, "X" represents the displayed DMX channel mode. Press the UP or DOWN buttons to find your desired Channel mode.

STAT - This menu will let you select your desired static color mode and strobe mode.

1. Tap the MENU button until "STAT" is displayed, press ENTER.

2. There will be six options. Press ENTER can select the option and press UP or DOWN button can select the value you desire as below.

 1) red~R000~R255
 2) gree~G000~G255
 3) blue~B000~B255
 4) white~W000~W255
 5) anbe~A000~A255
 6) strobe~ST00~ST20

MENU OPTIONS CONT'D:

COLO - Build-in color mix
1. Tap the MENU button and UP button or DOWN button until "COLO" is displayed, press ENTER.
2. "CoX" will now be displayed,, "X" representing a number between 1-51 will be displayed. Press the UP or DOWN buttons to select either a static color mode.

AUTO - This menu will let you select your desired auto mode
1. Tap the MENU button and UP button or DOWN button until "AUTO" is displayed, press ENTER.
2. "Autx" will now be displayed, You can confirm three modes by UP or DOWN for auto mode.

SOUD - This menu will let you select your desired sound mode
1. Tap the MENU button until "SOUD" is displayed, press ENTER.
2. "SOUD No.x" or "SOUD SENS" will now be displayed, You can confirm three modes by UP or DOWN for sound mode. "SOUD SENS" will display the Sensitivity of sound

REMO - This menu will let you select your desired remo mode
1. Tap the MENU button until "REMO" is displayed, press ENTER.
2. "on" or "off" will now be displayed, you can select to close or open the infrared.

REST - This will display the System all value Reset
1. Press the UP or DOWN button until "REST" is dispalyed, press ENTER.
2. The software version will be displayed.

INFO -This menu will display the light information
1. Tap the MENU button and UP button or DOWN button until"INFO" is displayed ,press ENTER.
1) DISP this will display the time of display panel,if you select "ON" means after 20 seconds the display panel will destroy,if you select "OFF" means the display panel will always display.
2) TEMP this will display the temperature at work
3) TIME this will display the light operating time

SLAV - This menu will let you select your desired Master/slave mode
1.Tap the MENU button until "SLAV" is displayed, press ENTER.
2. "Sla" will now be displayed,Slave mode is confirmed.It will be slaved by auto mode sound mode and chase mode

MENU MAP:

```
                    ADDR
              ┌──── A:001
       ADDR ──┤      ⋮
              └──── ADDR
                    A:512

                    CHND
              ┌──── 1CH
       CHND ──┤     CHND
              ├──── 5CH
              │      ⋮
              └──── CHND
                    9CH

                    STAT        STAT
              ┌──── R:000  ···  R:255
              │     STAT        STAT
              ├──── G:000  ···  G:255
              │     STAT        STAT
       STAT ──┤──── B:000  ···  B:255
              │     STAT        STAT
              ├──── W:000  ···  W:255
              │     STAT        STAT
              ├──── A:000  ···  A:255
              │     STAT        STAT
              └──── ST:00  ···  ST:20

              ┌──── COLO
       COLO ──┤     CO:001
MENU ─────────┤      ⋮
              └──── COLO
                    CO:051

                    AUTO        At:00X
              ┌──── At:001 ┌──── SP:001
       AUTO ──┤      ⋮     │      ⋮
              └──── AUTO   └──── At:00X
                    At:009        SP:009

                    SOUD
              ┌──── No.1
              │      ⋮
       SOUD ──┤     SOUD
              ├──── No.3          SENS
              │     SOUD   ┌──── SE-0
              └──── SENS ──┤      ⋮
                          └──── SENS
                                SE-9

                    REMO
              ┌──── ON
       REMO ──┤     REMO
              └──── OFF

       REST ──────── ...
                                DISP
                          ┌──── ON
                    DISP ─┤     DISP
              ┌──── DISP  └──── OFF
       INFO ──┤     TEMP
              ├──── 43.5C
              │     TIME
              └──── 00000001

       SLAV ──────── SLAV
                     OK
```

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DMX SETUP

DMX-512 connection between fixtures

The fixture is equipped with 2-pin XLR sockets for DMX input and output. The sockets are wired in parallel. Only use a shielded twisted-pair cable designed for 3-pin XLR-plugs and connectors in order to connect the controller with the fixture or one fixture with another.
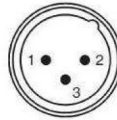
Occupation of the XLR-connection
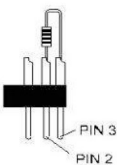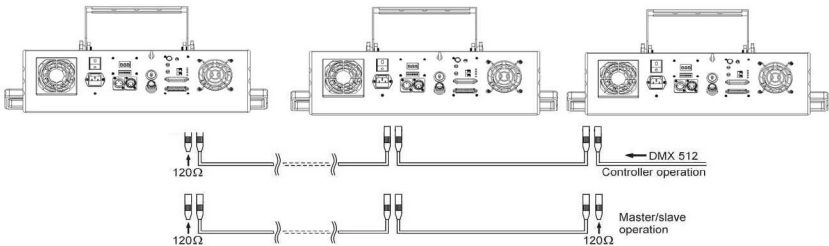

DMX - output
XLR mounting-sockets (rear view):
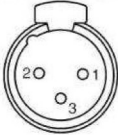
1 - Shield
2 - Signal (-)
3 - Signal (+)

DMX-input
XLR mounting-plugs (rear view):

Building a serial DMX-chain

120Ω

←DMX 512
Controller operation

120Ω

120Ω

Master/slave operation

[To make Terminator; solder a 120 resistor between Signal (–) and Signal (+) into a 3-pin XLR-plug and plug it in the DMX-output of the last fixture.]

PIN 3

PIN 2

DMX CHANNELS:

1. DMX 1channel

channel	DMX value	fuction
	0-4	off
	5-9	RGBW
	10-14	RED
	15-19	BLUE
	20-24	YELLOW
	25-29	CYAN
	30-34	MAGENTA
	35-39	WHITE
	40-44	ORANGE
	45-49	PINK
	50-54	VIOLET
	55-59	AQUA
	60-64	SKY BLUE
	65-69	FULL WHITE
	70-74	COLL WHITE
	75-79	WARM WHITE
	80-84	WHITE 3200
	85-89	WHITE 2500
	90-94	YELLOW 2
	95-99	STRAW
	100-104	ORANGE
	105-109	LIGHT ROSE
	110-114	DARK PINK
	115-119	MAGENTA
ch1	120-124	BLUE 2
	125-129	MED BLUE GREEN
	130-134	DARK BLUE
	135-139	BRIGHT PINK
	140-144	MEDIUM BLUE
	145-149	GOLDEN AMBER
	150-154	DEEP GOLDEN AMBER
	155-159	PALE LAVENDER
	160-164	APRICOT
	165-169	DARK LAVENDER
	170-174	CHOCOLATE
	175-179	JUST BLUE
	180-184	SURPRISE PINK
	185-189	SCARLET
	190-194	SURPRISE PEACK
	195-199	FIRE
	200-204	ENGLISH ROSE
	205-209	MAUVE
	210-214	BRIGHT BLUE
	215-219	ALICE BLUE ROSCO
	220-224	ROSE INDIGO ROSCO
	225-229	URBAN BLUE ROSCO
	230-234	COOL BLUE ROSCO
	235-239	LIGHT SALMON ROSCO
	240-244	MAYAN SUN ROSCO
	245-249	CHERRY ROSE ROSCO
	250-255	FLESH PINK ROSCO

DMX CHANNELS CONT'D

2. DMX 5channel

channel	DMX value	Functon
ch1	0-255	Red (0%--100%)
ch2	0-255	Green (0%--100%)
ch3	0-255	Blue (0%--100%)
ch4	0-255	White (0%--100%)
ch5	0-255	Amber (0%--100%)

3. DMX 9channel

channel	DMX value	fuction
ch1	0-255	master dimmer
ch2	0-50	dimmer speed off
	51-101	dimmer speed 1
	102-152	dimmer speed 2
	153-203	dimmer speed 3
	204-255	dimmer speed 4
ch3	0-17	off
	18-35	AUTO 1
	36-53	AUTO 2
	54-71	AUTO 3
	72-89	AUTO 4
	90-107	AUTO 5
	108-125	AUTO 6
	126-143	AUTO 7
	144-161	AUTO 8
	162-179	AUTO 9
	180-197	AUTO 10
	198-215	SOUND 1
	216-233	SOUND 2
	234-255	SOUND 3
ch4	0-255	speed & strobe
ch5	0-255	Red (0%--100%)
ch6	0-255	Green (0%--100%)
ch7	0-255	Blue (0%--100%)
ch8	0-255	White (0%--100%)
ch9	0-255	Amber (0%--100%)

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