



MTR-16-30W-COB

16 X 30W RGB COB LED SLIM MATRIX BLINDER



USER MANUAL

Please read this manual carefully and proper take care of this manual



Dear customer,

First of all thanks for purchasing a SOUNDSATION® product. Our mission is to satisfy all possible needs of musical instrument and professional audio and lighting users offering a wide range of products using the latest technologies.

We hope you will be satisfied with this item and, if you want to collaborate, we are looking for a feedback from you about the operation of the product and possible improvements to introduce in the next future. Go to our website www.soundsationmusic.com and send an e-mail with your opinion, this will help us to build instruments ever closer to customer's real requirements.

One last thing: read this manual before using the instrument, an incorrect operation can cause damages to you and to the unit. Take care!

The SOUNDSATION Team

IMPORTANT SAFETY SYMBOLS



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

ON

Denotes the apparatus is turned on

OFF

Denotes the apparatus is turned off

WARNING:

Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION:

Describes precautions that should be observed to prevent danger of the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

- ▶ Read these instructions
- ▶ Keep these instructions
- ▶ Heed all warning
- ▶ Follow all instructions

WATER / MOISTURE

This lighting is intended to indoor use only. To prevent risk of fire or shock, do not expose fixture to rain or moisture. Make sure there are no flammable, explosive or corrosive materials surrounded in 10 meters while operating.

HEAT

The apparatus should be located away from heat sources such as radiators, stoves or other appliances that produce heat. Fixture may carry high heat, do not aim at objective exceeding 2 minutes.

VENTILATION

The unit must be installed in a location with adequate ventilation, at least 5m away from

adjacent surfaces. Be sure that no ventilation slots are blocked.

OBJECT AND LIQUID ENTRY

Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.

POWER CORD AND PLUG

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two poles; a grounding-type plug has two poles and a third grounding terminal. The third prong is provided for your safety. If the provided plug does not fit into your outlet, refer to an electrician for replacement.

POWER SUPPLY

Always make sure that you are connecting to the proper voltage and the line voltage not higher than stated on the decal or rear panel of the fixture. Unplug this apparatus during lightning storms or when unused for long periods of time.

FUSE

To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.

ELECTRICAL CONNECTION

Always disconnect from the power source before servicing or replacing fuse/lamp and be sure to replace with same fuse/lamp size and type. Cut off power before moving, repairing and cleaning the machine. Improper electrical wiring may invalidate the product warranty.

To avoid electric shock, all fixtures must be connected to circuits with a suitable ground. Do not power on and power off the fixture in a short time.

DMX CONNECTION

When use DMX controller, please make sure that there is no interference sources (e.g. intercom, high frequency radio waves and radiation source).

SERVICING

In case of failure or mis-function occurred, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Buy the same spare parts/components from manufacturer directly.

Any damage that caused by violating this manual is out of insurance, our company will not take the responsibility.

TABLE OF CONTENTS

1. PRODUCT SPECIFICATION.....	6
2. SETUP.....	6
2.1. Installation	6
2.2. Module Mechanical Connection	7
2.3. Mains and DMX Connections.....	9
3. LED DISPLAY	11
3.1. LED display function.....	12
3.2. Display function description.....	12
4.1. 1pc use and display settings	14
4.2. 4pcs use and display settings	15
4.3. 16pcs use and display settings	15
4.4. LED and BLIND Operation.....	16
4.5. DMX Controller or PC software	16
5. DMX OPERATION.....	18
5.1. 3CH mode	18
5.2. 4CH Mode	19
5.3. 6CH Mode	19
5.4. 16CH Mode	19
5.5. 18CH Mode	19
5.6. 48CH Mode	19
5.7. 49CH Mode	20
5.8. 50CH Mode	20
5.9. 51CH Mode	20
6. WARRANTY AND SERVICE.....	21
7. WARNING	22

I. PRODUCT SPECIFICATION

- ▶ Light source: 16 x 30W COB RGB 3in1 High Brightness LEDs
- ▶ Pixel by pixel control, delivering versatile effects
- ▶ Coupling system cabinet to create structures with more units
- ▶ Flight case to transport 4 units and store accessories (optional)
- ▶ Functions: Color mix, automatic color change, built-in program and strobe effect with adjustable speed, dimmer, master/slave
- ▶ DMX Channel Modes: 3CH, 4CH, 6CH, 16CH, 18CH, 48CH, 49CH, 50CH, 51CH
- ▶ Controllable by external controllers or computers (this requires third party equipment)
- ▶ Smooth 0-100% dimmer
- ▶ Versatile Strobe Effects
- ▶ LED display interface, easy to control
- ▶ LED self test: R, G, B, W, RGBW
- ▶ Voltage: AC100-240V - 50/60Hz
- ▶ Power Consumption: 500W
- ▶ Package size: 47.5 x 47.5 x 13.5cm
- ▶ Weight: 11kg

2. SETUP


2.1. Installation

 **Pay attention to safety! Please respectively consider the EN 60598-2-17 and the national standard during the installation. The authorized dealer must only carry out the installation.**


The installation of the fixture has to be built and constructed in a way that it can hold 10 times the weight for 1 hour without any harming demolition. The installation must always be secured with a secondary safety attachment, e.g. an appropriate catch net. This secondary safety attachment must be constructed in a way that no part of the installation can fall down if the main attachment fails.


When rigging, de-rigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden. The operator has to make sure that the safety measure and the machine's technical installation is approved by an expert before taking into operation for the first time and after changes before taking into operation another time. He has also to make sure that an expert approves safety measure and the machine's technical installation once a years.

 **WARNING:** The fixture should be installed outside areas where persons may walk by or be seated.

 **IMPORTANT:** Overhead rigging requires extensive experience, including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury or property loss.

If the fixture shall be lowered from the ceiling or high joists, professional trussing systems have to be used. The fixture must never be fixed swinging freely in the room. Before rigging make sure that the installation area can hold a minimum point load of 10 times the projector's weight.

 **CAUTION:** Fixture may cause severe injuries when crashing down. If you have doubts concerning the safety of a possible installation, do not install the fixture!

 **CAUTION:** Use two appropriate clamps to rig the fixture on the truss. Follow the instructions mentioned at the bottom of the base. Make sure that the device is fixed properly! Ensure that the structure (truss) to which you are attaching the fixtures is secure.

 **DANGER OF FIRE!** When installing the device, make sure there is no highly inflammable material (decoration articles, etc.) within a distance of minimum 0.5 meter.

2.2. Module Mechanical Connection

Each module can be used either individually or in blocks of several modules. In the case of Master/Slave mode, the maximum number is 16; in the case of external computer software (not supplied), the maximum number is defined by the capacity of the software and the number of DMX outputs of the DMX control unit connected from the computer to the modules. For more information, refer to the section "4.5. DMX Controller or PC software" on page 16.

SINGLE MODULE USE

As you can see from the following figure, the cabinet of each module is provided with a swivel bracket and 2 small brackets for truss mounting. The screws on each side of the swivel brackets allow the user to block the module in the desired position.

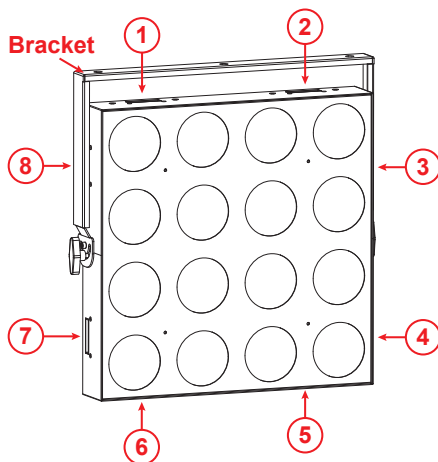


In the case of truss mounting with the brackets, it also advisable to use hooks (see www.soundsationmusic.com website for details on available models) connected to the



MULTIPLE MODULE USE

Each module, in addition, is equipped with 4 rotatable hooks (1 to 4 in the figure) which can be hooked to 4 pins (5 to 8).

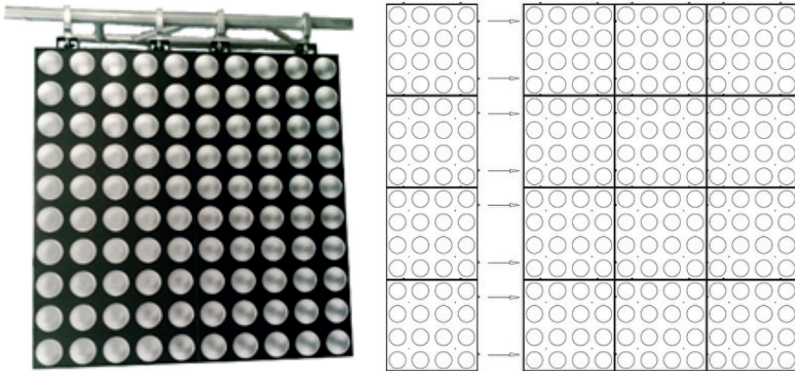


In this way, each module can be easily fixed to another by simply turning the 4 hooks

with a hex key.



Each module, in addition, is equipped with 4 rotatable hooks (1 to 4 in the figure) which can be hooked to 4 pins (5 to 8). In this way, each module can be easily fixed to another by simply turning the 4 hooks with a hex key (9). Of course, in this case, the adjustable bracket must be removed and only the small brackets have to be mounted on the upper row of modules as shown below (the photo refers to SOUNDSATION MTR-25-10W-RGBW, but the system is identical).



2.3. Mains and DMX Connections

3.2.1 MAINS CONNECTIONS

Connect all modules to the mains with the provided power cables. The wire correspondence is as follow:

Cable	Pin	International
Brown	Live	L
Blue	Neutral	N
Yellow/Green	Earth	⊕

 **The earth must be connected! Pay attention to safety!**

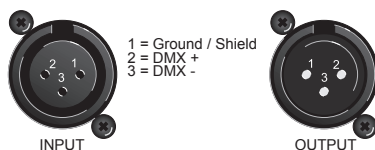
In case of a large number of units, it is advisable to use a three-phase mains connection and distribute the modules in equal parts on the three lines. Before taking into operation for the first time, the installation has to be approved by an expert.

DMX-512 CONNECTION

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 dual-shielded cable and 3-pin XLR plugs and connectors in order to control with the fixture or one fixture with another.

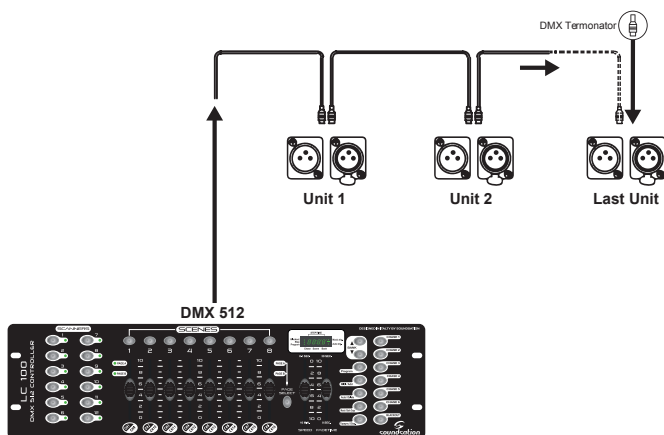
DMX use of XLR connectors



If you are using a DMX controller, you can connect the DMX output of the controller directly with the DMX input of the first fixture in the DMX chain.

3.2.3. BUILDING A SERIAL DMX CHAIN

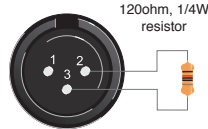
Connect the DMX output of the first fixture in the DMX chain with the DMX input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.



A word on termination: DMX is a resilient communication protocol, however errors

still occasionally occur. Termination reduces signal errors, and therefore best practices include use of a terminator in all circumstances. If you are experiencing problems with erratic fixture behavior, especially over long signal cable runs, a terminator may help improve performance.

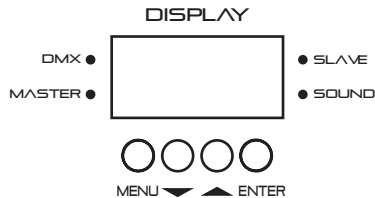
DMX Terminator



To build your own DMX Terminator: Obtain a 120-ohm, 1/4-watt resistor, and wire it between pins 2&3 of the last fixture. They are also readily available from specialty retailers.

 **Complimentary signal cable can transmits signals to 20 unit fixtures at most. Signal amplifier (DMX splitter unit) is a must to connect more fixtures.**

3. LED DISPLAY




Item	N.	Display	Function
Button:	(1)	MENU	Enter the menu
	(2)	DOWN	Next the menu
	(3)	UP	Previous menu
	(4)	ENTER	Enter the select function
Led:	(5)	DMX	DMX mode,If received the DMX signal, the indicator light flashing
	(6)	SLAVE	Slave mode,if received slave signal, the indicator light flashing
	(7)	MASTER	Master mode, one machine or many in test, There is a setting for master, the indicator lights
	(8)	SOUND	In the sound active, if have sound signal, the indicator lights flashing

3.1. LED display function

To choose a function, press MENU button and press ENTER button enter the chosen function, LED display strobe, then press UP/DOWN button to choose the function, press ENTER button to confirm. Wait for 10 seconds or press the MENU long time to go back to main mode.
Main function as follows:

Display	Mode	Function
ADDR	DMX address setting	A001-A512
CHND	Channel mode	3CH / 4CH / 6CH / 16CH / 18CH / 48CH / 49CH / 50CH / 51CH
SLND	Slave mode	Master Slave 1 - Slave 2 Slave 2 - Slave 3 Slave 4 - Slave 5 Slave 6 - Slave 7 Slave 8 - Slave 9 Slave 10 - Slave 12 Slave 13 - Slave 14 Slave 15 - Slave 16
SHND	Show mode	One/Two Light Show (TLSH) Four Light Show (FLSH) Sixteen Light Show(SLSH)
SOUN	Sound mode	Sound on/off
SENE	Sound sense	Sound sense 0-100
	White Balance	Red 000~255 Green 000~255 Blue 000~255
BLND	Black out mode	LED mode, YES – NO
DISP	Display inversion	Display Inversion, Idsp-dspl
TEST	Test mode	Self test
	Temperature	0 ~ 9999
Hour	Using time of light	Fixture hours,0 ~ 9999

 **NOTE:** To enter a function mode needed, press Enter to confirm, press MODE about two seconds to quit.

The equipment can accept DMX signal whenever Auto or sound active mode, DMX is preferential.

3.2. Display function description

1. Addr DMX512 ADDRESS SETTING

Chose Addr, press ENTER button to confirm. Press UP/DOWN button to initial

address, and press ENTER button to save, After 10 seconds or press MENU long time to return to main menu.

2. **CHnd** CHANNEL MODE

Choose **CHnd**, press ENTER button to confirm. Press UP/DOWN to choose the channel, like 3CH / 4CH / 6CH / 16CH / 18CH / 48CH / 49CH / 50CH / 51CH mode, etc Press ENTER button to save it. After 10 seconds or press MENU long time to return to main menu.

3. **SLnd** SLAVE MODE

Choose **SLnd**, press ENTER button to enter **MAST** (Master) or **SL 1** (slave 1) or **SL 2** (slave 2) or **SL 3** (slave 3) or **SL 4** (slave 4) mode. Press ENTER button to save. After 10 seconds or press MENU long time to return to main menu.

4. **SHnd** SHOW MODE

Choose **SHnd**, press ENTER button to confirm. Press UP/DOWN button to chose **ELSH** (One/Two Light Show) or **FLSH** (Four Light Show) or **SLSH** (Sixteen Light Show). Press ENTER button to save, After 10 seconds or press MENU long time to return to main menu.

5. **SoUn** SOUND CONTROL

Choose **SoUn**, press ENTER button to confirm. Press UP/DOWN button to choose **on** or **off**. Press Enter button to save. After 10 seconds or press MENU long time to return to main menu.

6. **SENS** SOUND CONTROL SENSITIVITY

choose **SENS**; press ENTER button to confirm. Press UP/DOWN to adjust the sensitivity value from **0** to **100**. After chosen, press ENTER button to save. After 10 seconds or press MENU long time to return.




7. **BALA** MANUAL DIMMER

Choose **BALA**, press ENTER button to confirm. Show **RED** (red dimmer). Press ENTER and use UP/DOWN button to add or decrease brightness value. Then, press MENU to enter the mode. Choose UP show **GRPE** (green dimmer); press ENTER, use UP/DOWN button to add or decrease brightness value, and then, press MENU to enter the mode. Choose UP show **BLUE** (blue dimmer); press MENU to enter the mode. After 10 seconds or press MENU long time to return to main menu.



8. **BLnd** LED DISPLAY

Choose **BLnd**; press ENTER button to confirm. Press UP/DOWN button to choose **no** (light on) or **YES** (light off) mode. After chosen, press ENTER button to save. After 10 seconds or press MENU long time to return to main menu.

9. LED DISPLAY

Choose , press ENTER button to confirm. Press UP/DOWN button to choose  (display on) or  (display off) mode. After chosen, press ENTER button to save. After 10 seconds or press MENU long time to return to main menu.


10. LED DISPLAY INVERSION

Choose , press ENTER button to confirm, then enter the  (inversion). After chosen, press MENU to enter the mode. After 10 seconds or press MENU long time to return to main menu.

11. TEST

Press MENU button to , press ENTER button. The led display will strobe, the light will run built in program. Press MENU to back to main menu.

12. TEMPERATURE





Press MENU button to , press ENTER button, the led display will show the temperature. Press MENU to back to main menu.

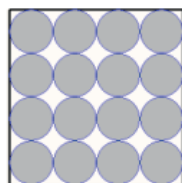
13. WORKING TIME

Press MENU button to , press ENTER button. The led display could show the working time, press MENU back to main menu.

4. DEVICE USE AND SETTING

4.1. Ipc use and display settings

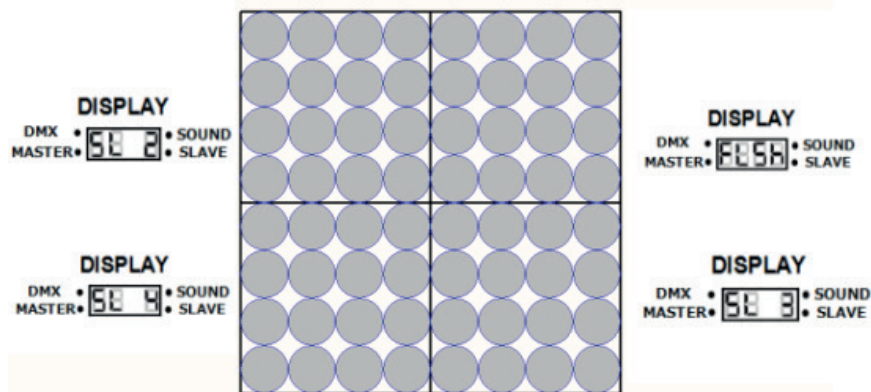
Press MENU button to , (master/slave mode), choose and confirm  (master mode), then press MENU button to  (show mode), choose and confirm  (1pc device show mode). After 10 seconds or press MENU long time to return to main menu.



DISPLAY
 DMX •  • SOUND
 MASTER •  • SLAVE

4.2. 4pcs use and display settings

Please mount the 4 modules following the instructions described in “2.2. Module Mechanical Connection” on page 7. Then set one by one as below picture show.



First device setting: press MENU button to **5E 2** (master/slave mode). Choose and confirm **5E 2** (master mode), then press MENU button to **5E 2** (show mode). Choose and confirm **5E 2** (4pc device show mode). After 10 seconds or press MENU long time to return to main menu.

Second device setting: press MENU button to **5E 2** (master/slave mode), choose and confirm **5E 2** (slave2 mode). After 10seconds or press MENU long time to return to main menu.

Third device setting: press MENU button to **5E 2** (master/slave mode), choose and confirm **5E 4** (slave4 mode). After 10seconds or press MENU long time to return to main menu.

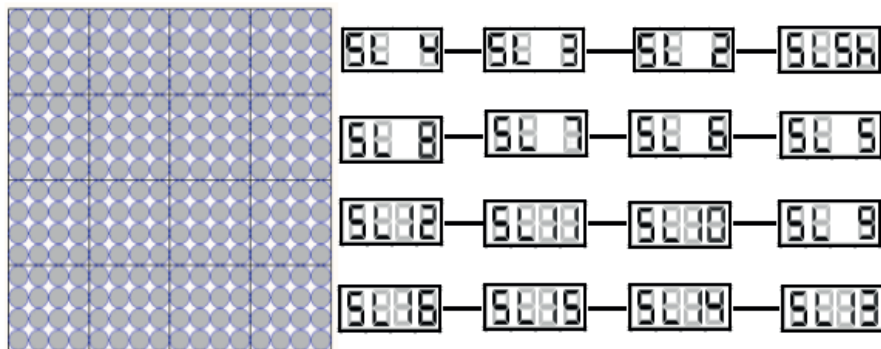
Fourth device setting: press MENU button to **5E 2** (master/slave mode), choose and confirm **5E 3** (slave3 mode) . After 10 seconds or press MENU long time to return to main menu.

Use DMX cable to connect the 4pcs devices as shown on “DMX-512 Connection” on page 10.

4.3. 16pcs use and display settings

Please mount the 16 modules following the instructions described in “2.2. Module Me-

chanical Connection” on page 7. Then set one by one as below picture show.



To set one device as master firstly, press MENU button to **5000** (master/slave mode). Choose and confirm **0050** (master mode), then press MENU button to **5000** (show mode). Choose and confirm **5050** (16pcs using effect), then the second device press MENU button to **5000** (master/slave mode), choose and confirm **50 2** (slave2 mode), the third device choose and confirm **50 3**, then set one by one to **5006**. After 10 seconds or press MENU long time to return to main menu.

Use DMX cable to connect the 16pcs devices as shown on “DMX-512 Connection” on page 10.

4.4. LED and BLIND Operation

LED FUNCTION

If you have a large-scale performance, mainly use computer software or dmx controller to control lights, and you are worried will have one or more DMX signal cables damaged to lead to the program run automatically, resulting in light run around. At this time, you expect the lights automatically exterminate (black), then please following below step to set.

Press MENU button to **000** (led on), choose **0FF** (led off), then press MENU button to **0000** (LED On/Off), choose **005** (Standby function), after finished above action does not affect the operation of the DMX control, when the DMX signal appears abnormal, the device will jump to standby function automatically (black out).

4.5. DMX Controller or PC software

In the case of large-scale performances with ledwalls composed of many SOUND-SA-

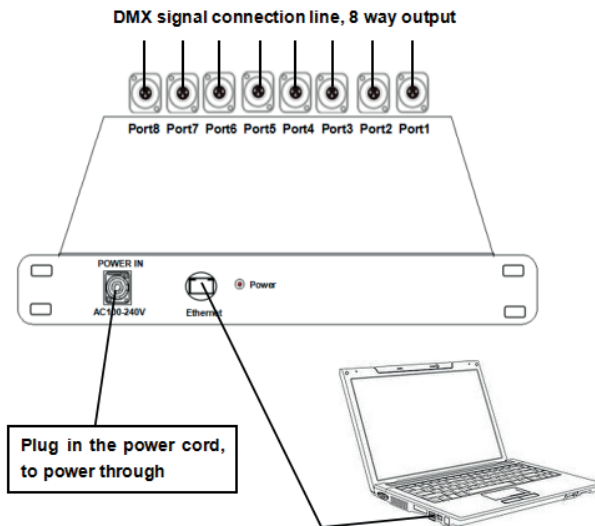
TION MTR-16-30W-COB units where you are willing to control each pixel, you must have a DMX controller or a DMX Lighting Control Software (not included) able to manage a large number of channels simultaneously. Note that each module, when used in this mode, requires 50 DMX channels; therefore, in the case of 16 modules ledwall, the control system has to manage 800 DMX channels at one time.

Taking into account that an equipment such as this is always used in combination with other fixtures and ambient effects (moving heads, smoke machines, strobe lights, etc.), it is then evident that the DMX controller must have 4 or even 8 simultaneous DMX512 outputs. In the market, there are many professional DMX controllers as there are many software able to handle such huge numbers of DMX signals.

About software, some examples may be Emulation Pro Control Software® by Elation www.elationlight.com, Eclipse DMX™ Software by Blizzard Lighting www.blizzard-lighting.com, Sulite Suite 2™ by Nicolaudie www.nicolaudie.com, Madrix 3 by Madrix® www.madrix.com, and many more. Just pay attention to choose packages or bundles that offer DMX control units with 2 or more DMX outputs.

PC CONNECTION



As explained before, In the case of PC software, you need a computer-to-DMX interface with 2 or more DMX outputs. The following example shows how to setup a system with 8-out DMX control unit.

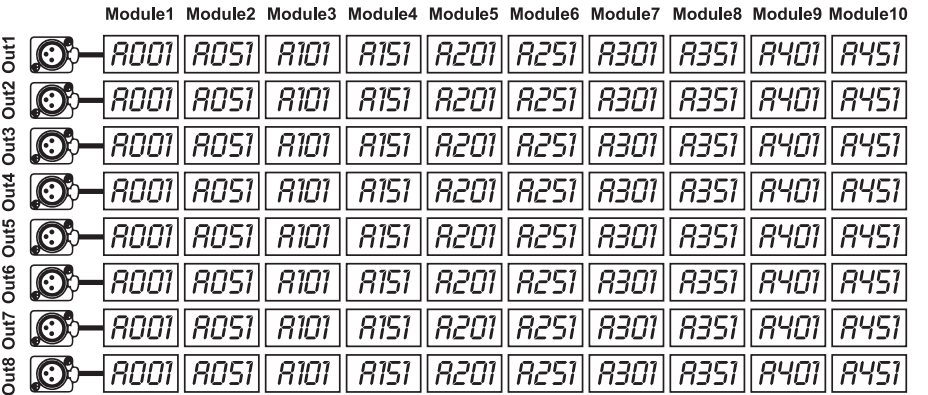


Connect your PC to the DMX control unit using a Cat-5 cable (or USB, depending on control software characteristics - consult with the software seller).

Connect the control box to mains.

Connect the DMX outputs to all MTR-16-30W-COB according to the number of devices and the following instructions:

- ▶ Set all modules We take 50CH channel mode as shown in “2.  Channel Mode” on page 13;
- ▶ Set the first module to channel 001 following the instructions in “1.  DMX512 Address Setting” on page 18 and connect to DMX Output 1 of the control unit
- ▶ Set the second module to channel 001 + 50 = 51 and connect to DMX output of Module 1
- ▶ Set the third module to channel 051 + 50 = 101 and connect to DMX output of Module 2
- ▶ Set the fourth module to channel 101 + 50 = 151, and connect to DMX output of Module 2
- ▶ Do the same for each additional module, need plus the number of selected channels, and so on...
- ▶ When the number of additional channels exceeds 512, we need to pass to another DMX output of the control unit. Then you'll start DMX address from 001, the second to 51, and so on. How to install the device and how many piece should to use, is according your need.



In the case of 8 DMX512 outputs you can use maximum 80pcs of MTR-16-30W-COB modules with 50CH setting and create excellent graphic effects!

5. DMX OPERATION

5.1. 3CH mode

Channel	Value	Function
CH1	0-255	Red

MTR-16-30W-COB USER MANUAL

CH2	0-255	Green
CH3	0-255	Blue

5.2. 4CH Mode

Channel	Value	Function
CH1	0-255	Red
CH2	0-255	Green
CH3	0-255	Blue
CH4	0-255	Color

5.3. 6CH Mode

Channel	Value	Function
CH1	0-255	Red
CH2	0-255	Green
CH3	0-255	Blue
CH4	0-255	Color
CH5	0-255	Dimmer
CH6	0-255	Strobe

5.4. 16CH Mode

Channel	Value	Function
CH1-CH16	0-255	The 1st head color to the 16th head color

5.5. 18CH Mode

Channel	Value	Function
CH1-CH16	0-255	The 1 st head color to the 16 th head color
CH17	0-255	Dimmer
CH18	0-255	Strobe

5.6. 48CH Mode

Channel	Value	Function
CH1, CH4, CH7, CH10, CH13, CH16, CH19, CH22, CH25, CH28, CH31, CH34, CH37, CH40, CH43, CH46	0-255	Red 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH2, CH5, CH8, CH11, CH14, CH17, CH20, CH23, CH26, CH29, CH32, CH35, CH38, CH41, CH44, CH47	0-255	Green 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16

CH3, CH6, CH9, CH12, CH15, CH16, CH21, CH24, CH27, CH30, CH33, CH36, CH39, CH42, CH45, CH48	0-255	Blue 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
---	-------	--

5.7. 49CH Mode

Channel	Value	Function
CH1, CH4, CH7, CH10, CH13, CH16, CH19, CH22, CH25, CH28, CH31, CH34, CH37, CH40, CH43, CH46	0-255	Red 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH2, CH5, CH8, CH11, CH14, CH17, CH20, CH23, CH26, CH29, CH32, CH35, CH38, CH41, CH44, CH47	0-255	Green 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH3, CH6, CH9, CH12, CH15, CH16, CH21, CH24, CH27, CH30, CH33, CH36, CH39, CH42, CH45, CH48	0-255	Blue 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH49	0-255	Dimmer

5.8. 50CH Mode

Channel	Value	Function
CH1, CH4, CH7, CH10, CH13, CH16, CH19, CH22, CH25, CH28, CH31, CH34, CH37, CH40, CH43, CH46	0-255	Red 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH2, CH5, CH8, CH11, CH14, CH17, CH20, CH23, CH26, CH29, CH32, CH35, CH38, CH41, CH44, CH47	0-255	Green 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH3, CH6, CH9, CH12, CH15, CH16, CH21, CH24, CH27, CH30, CH33, CH36, CH39, CH42, CH45, CH48	0-255	Blue 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH49	0-255	Dimmer
CH50	0-255	Strobe

5.9. 51CH Mode

Channel	Value	Function
CH1, CH4, CH7, CH10, CH13, CH16, CH19, CH22, CH25, CH28, CH31, CH34, CH37, CH40, CH43, CH46	0-255	Red 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH2, CH5, CH8, CH11, CH14, CH17, CH20, CH23, CH26, CH29, CH32, CH35, CH38, CH41, CH44, CH47	0-255	Green 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH3, CH6, CH9, CH12, CH15, CH16, CH21, CH24, CH27, CH30, CH33, CH36, CH39, CH42, CH45, CH48	0-255	Blue 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16
CH49	0-255	Color

CH50	0-255	Dimmer
CH51	0-255	Strobe

6. WARRANTY AND SERVICE

All SOUNDSATION products feature a limited two-year warranty. This two-year warranty is specific to the date of purchase as shown on your purchase receipt.

The following cases/components are not covered from the above warranty:

- Any accessories supplied with the product
- Improper use
- Fault due to wear and tear
- Any modification of the product effected by the user or a third party

SOUNDSATION shall satisfy the warranty obligations by remedying any material or manufacturing faults free of charge at SOUNDSATION's discretion either by repair or by exchanging individual parts or the entire appliance. Any defective parts removed from a product during the course of a warranty claim shall become the property of SOUNDSATION.

While under warranty period, defective products may be returned to your local SOUNDSATION dealer together with original proof of purchase. To avoid any damages in transit, please use the original packaging if available. Alternatively you can send the product to SOUNDSATION SERVICE CENTER – Via Enzo Ferrari , 10 – 62017 Porto Recanati - Italy . In order to send a product to service center you need an RMA number. Shipping charges have to be covered by the owner of the product.

For further information please visit www.soundsationmusic.com

7. WARNING

PLEASE READ CAREFULLY – EU and EEA (Norway, Iceland and Liechtenstein) only



This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law.

This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (WEEE).

Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources.

For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service.



MADE IN CHINA

This product is imported in EU by
Questo prodotto viene importato nella UE da
FRENEXPORT SPA – Via Enzo Ferrari, 10 - 62017 Porto Recanati - Italy

WWW.SOUNDSATIONMUSIC.COM

Soundsation® is a registered trademark of FRENEXPORT SPA - Italy
Soundsation® è un marchio di fabbrica registrato della FRENEXPORT SPA - Italy



WWW.SOUNDSATIONMUSIC.COM