

Sirus PAR ZOOM

IP20 19x10W RGBW

MANUAL DE USUARIO / USER MANUAL



Este manual contiene información importante. Por favor leer antes de poner el dispositivo en funcionamiento.
This manual contains important information. Please read before operating fixture.



INTRODUCTION



For your own safety, please read this user manual carefully before you initially start-up:

- Be qualified.
- Follow the instructions of 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 use of the product.
- Download the last version of the user manual from the internet in www.triton-blue.com

Thank you for selecting the PAR ZOOM 19x10W, If you follow the instructions given in this manual, we are sure that you will enjoy this device for a long period of time.

PAR ZOOM TS120Z USER MANUAL

WHAT IS INCLUDED

The following items are included in the box:

- 1 pc PAR ZOOM 19x10W RGBW.
- 1 pc Power cable with Plug
- 1 pc User Manual.

Carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Contact your supplier immediately and retain packing material for inspection if any part is missing or damaged.



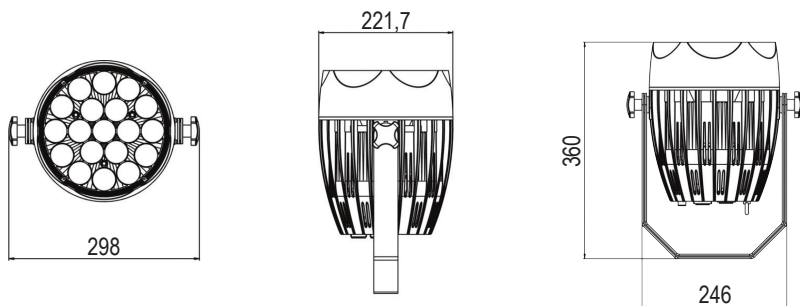
WARNING !!!

To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

This product is intended for indoor use only!

- Always turn off, unplug power and allow fixture to cool before servicing.
- Ensure that fixture is properly grounded.
- Please keep this User guide for future consultation.
- To prevent risk of fire or stock, do not expose fixture to rain or moisture.
- The unit must be installed in a location with adequate ventilation. Be sure no ventilation slots are blocked.
- Make sure power cord is never crimped or damaged.
- Do not remove the top cover under any conditions. There are no user serviceable parts inside.
- Disconnect the unit's main power when left unused for long periods of time.
- Never connect this unit to a dimmer pack.
- Never operate this unit when it's cover is removed.

DIMENSIONS (ALL DIMENSIONS ARE IN MILLIMETERS)



SAFETY INSTRUCTIONS

- The equipment falls under protection-class I. Therefore it is essential that the equipment is earthed. The electric connection must be carried out by a qualified person.
- Make sure that available voltage is not higher or lower than rated one in the manual
- Make sure the power cord is never crimped or damaged by sharp edges.
- Always disconnect from the mains, When the device is not in use or before being cleaned
- Only handle the power cord by the plug. Never pull out the plug by tugging the power cord
- When installing the equipment, must be careful. Don't touch the exposed cord, otherwise there is a deadly electric shock
- When the equipment is in use, please don't look at the light source directly in order to prevent eye damage
- The equipment must be kept at least 0.5 metre away from objects exposed when choosing the position
- Please use suitable and safe cord to connect with the equipment
- If you are not a qualified person or aren't allowed by the manufacturer, don't demount, repair and change the equipment
- Make sure to operate the device until it is in normal temperature. If it is more than 40°C, don't operate the device
- Don't connect the fixture with dimmer equipment

INTRODUCTION

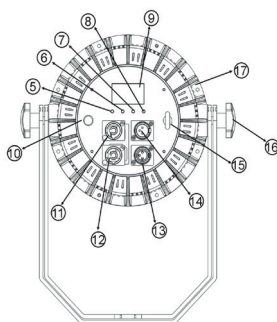
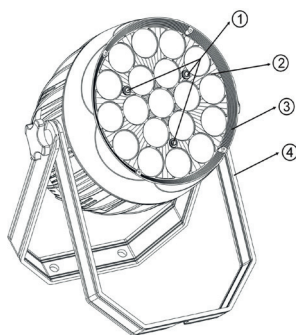
The specification

- Rate voltage: AV100V - 240V / 50-60Hz
- Rate power: 250w
- Light source: 19 x 10 RGBW 4 in 1 LED
- Linear motorized zoom: 11° to 58°
- IP class: IP20
- DMX channels: 6/9 DMX Channels
- Packing Dimensions: 315 x 315 x 450 mm
- Net weight: 6,1 kg
- Gross weight: 6,9 kg

Features

- 3 PIN male XLR and 3 PIN female XLR
- Power connection: Powercon
- 3 control modes: DMX512, sound control, master/slave
- Static mode
- Color temperature selection (3200K - 10000K)
- Black plastic
- LCD display
- Indoor operation temperature: -20°C - +40°C
- 2 DMX models: 6/9 DMX channels
- Dimmer: 0-100%
- Linear motorized zoom: 11° - 58°
- Fan cooling: (Fan will change speed with temperature)
- Max power consumption: 250W

DETAILLS



- | | |
|----------------|---------------------|
| 1: Motor | 10: Fuse |
| 2: Lens | 11: Power IN |
| 3: Front Cover | 12: Power OUT |
| 4: Handle | 13: DMX OUT |
| 5: MENU | 14: DMX IN |
| 6: UP-button | 15: Safety eye bolt |
| 7: DOWN | 16: Handle Screws |
| 8: ENTER | 17: Back Cover |
| 9: LCD display | |

INSTALLATION

Installation requirement

- The equipment can be used in various situation, it can be hung and stand
- Choose suitable situation to place or hang the equipment for installation. Make sure to use professional clamp and screws as hanging the equipment and be sure that weight of the equipment is within range which installation area bear
- Be sure this equipment is kept at least 0.5m away from any flammable material in installing
- Make sure the equipment is installed by qualified person. Any wrongful installation can cause personal injury or material damage
- Please prevent other people from being under installation area, and use suitable and stable terrace in installing or repairing
- The equipment must be placed at ventilated situation and is kept at 50m away from the ground

Power connection

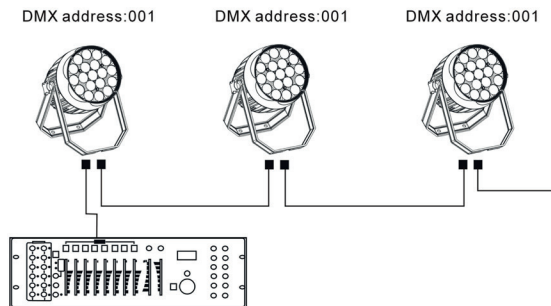
The equipment has an auto-switching power supply that can accommodate a wide range of input voltages. The only thing necessary to do before powering on the unit is to make sure the line voltage you are applying is within the range of accepted voltages. This equipment will accommodate between 100V and 240V AC 50-60HZ.

Colour	Connection	PIN
Brown	AC live wire	1
Blue	AC zero curve	2
Green / Yellow	AC ground wire	3

DMX serie Data Link

1. Connect the (female) 3 pin connector side of the DMX cable for the first equipment to the output (male) 3 pin connector of the DMX cable for the controller
2. Connect the (male) 3 pin connector side of the DMX cable for the first equipment to the output (female) 3 pin connector side of the DMX cable for next equipment and so on and so on





OPERATION STEP

Control Panel Function

BUTTON	FUNCTION
MENU	Exits from the current menu or function
ENTER	Enables the currently displayed menu or sets the currently selected value in to the selected function
UP	Navigates upwards through the menu list and increases the number value when in a function
DOWN	Navigates downwards through the menu list and reduces the number value when in a function

Menu:

[DMX Address Setup]

- Tap the MENU button until “Address” is displayed, then press ENTER to confirm
- Please change DMX address by UP or DOWN



[DMX Address Setup]

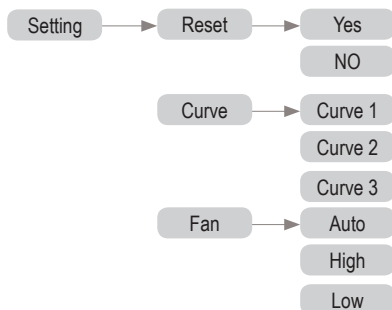
- Tap the MENU button until “Address” is displayed, then press ENTER to confirm
- Please change DMX address by UP or DOWN



[Function Setup]

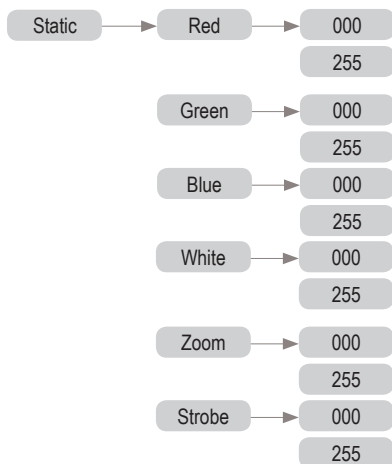
- Tap the MENU button until “Setting” is displayed, then press ENTER to confirm
- Please choose “Reset”, “Curve”, “Zoom” or “Fan” by UP or DOWN, then press ENTER to confirm.

- When "Reset" is displayed, please press ENTER to confirm, then choose "YES" or "No" by UP or DOWN
- When "Curve" is displayed, please press ENTER to confirm, then choose any one of "Curve1", "Curve2" and "Curve3" in total 3 kinds of different curve dimmer by UP or DOWN
- When "Fan" is displayed, please press ENTER to confirm, then choose any one of "Auto", "High" and "Low" in total 3 kinds of different Fan model by UP or DOWN. "Auto" can adjust Fan speed as per the temperature on LED board. "High" is Fan high speed. "Low" is Fan low speed.



[Static function setup]

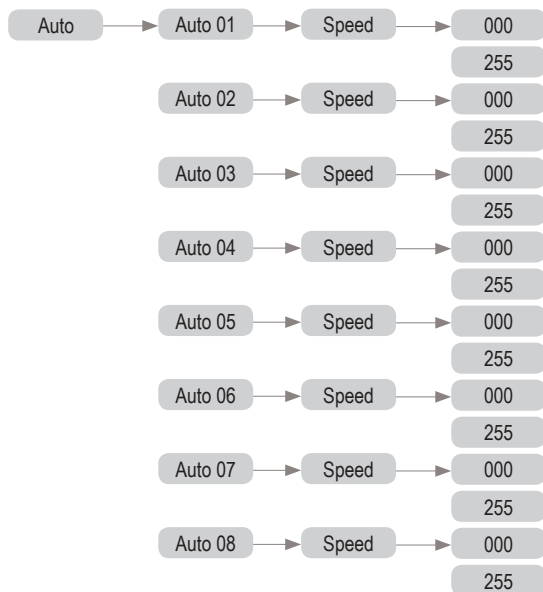
- Tap the MENU button until "Static" is displayed, then press ENTER to confirm
- Please choose "Red" "Green" "Blue" "White" "Zoom" or "Strobe" by UP or DOWN, then press ENTER to confirm. then choose the suitable function by UP or DOWN



[Auto mode]

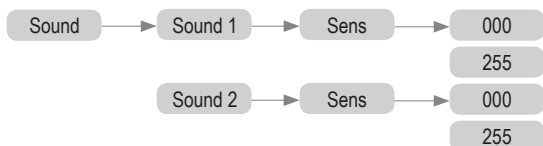
- Tap the MENU button until “Auto” is displayed, then press ENTER to confirm
- Please choose any one Auto mode of “Auto01” - “Auto08” by UP or DOWN, then press ENTER to confirm.
- After pressing ENTER, “Speed” is displayed. “Speed” is for Auto speed. Please choose any one of 0-255 by UP or DOWN

Remarks: The equipment is Master equipment in Auto Mode.



[Sound mode]

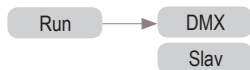
- Tap the MENU button until “Sound” is displayed, then press ENTER to confirm
- Please choose any one sound mode of “Sound1” and “Sound2” by UP or DOWN, then press ENTER to confirm.



After pressing ENTER, “Sens” is displayed. “Sens” can adjust sound sensitivity. Please choose any one of 0-255 by UP or DOWN. Remarks: The equipment is Master equipment in Sound Mode.

[Running mode Setup]

- Tap the MENU button until "Run" is displayed, then press ENTER to confirm
- Please choose any one mode of "DMX" and "Slav" mode by UP or DOWN, when you use DMX512 controller to control the equipment, the do choose "DMX" mode, when the equipment is slave ,please do choose "Slav" mode to keep the salve same as



DMX CHANNEL TABLE

6 CH

CH	Value	Funtion
1	0 - 255	Red 0 - 100%
2	0 - 255	Green 0 - 100%
3	0 - 255	Blue 0 - 100%
4	0 - 255	White 0 - 100%
5	0 - 255	Zoom 11 - 58°
6	0 - 9	Preset Curve From Display
	10 - 69	Dimmer Curve off
	70 - 129	Dimmer Curve 1
	130 - 189	Dimmer Curve 2
	190 - 255	Dimmer Curve 3

9 CH

CH	Value	Funtion
1	0 - 255	Dimmer 0 - 100%
2	0 - 255	Red 0 - 100%
3	0 - 255	Green 0 - 100%
4	0 - 255	Blue 0 - 100%
5	0 - 255	White 0 - 100%
6	0 - 255	Zoom 0 - 10%
7	0 - 255	Strobe / Auto, Speed / Sound, Sens (from slow to fast)

8	0 - 5	Red 100% / Green UP / Blue 0%
	6 - 15	Red Down / Green 100% / Blue 0%
	16 - 25	Red 0% / Green 100% / Blue UP
	26 - 35	Red 0% / Green 100% / Blue 100%
	36 - 45	Red 0% / Green DOWN / Blue 100%
	46 - 55	Red UP / Green 0% / Blue 100%
	56 - 65	Red 100% / Green 0% / Blue DOWN
	66 - 75	Red 100% / Green UP / Blue UP
	76 - 85	Red DOWN / Green DOWN / Blue UP
	86 - 95	Red 100% / Green 100% / Blue 100% / White 100%
	96 - 100	White (3200K)
	101 - 105	White (3400K)
	106 - 110	White (4200K)
	111 - 115	White (4900K)
	116 - 120	White (5600K)
	121 - 125	White (5900K)
	126 - 130	White (6500K)
	131 - 135	White (7200K)
	136 - 140	White (8000K)
	141 - 145	White (8500K)
	146 - 150	White (10000K)
	151 - 160	Auto 1
	161 - 170	Auto 2
	171 - 180	Auto 3
	181 - 190	Auto 4
	191 - 200	Auto 5
	201 - 210	Auto 6
	211 - 220	Auto 7
	221 - 230	Auto 8
	231 - 240	Sound 01
	241 - 250	Sound 02
	251 - 254	No funtion
	255	Keep 5 seconds, the system reset

9	0 - 9	Preset Curve From Display
	10 - 69	Dimmer Curve off
	70 - 129	Dimmer Curve 1
	130 - 189	Dimmer Curve 2
	190 - 255	Dimmer Curve 3

IMPORTANT INFORMATION!!!

In order to optimize the recovery and recycling of the materials that old appliances contain and reduce the impact on human health and the environment, ensure that this product is recycled at the end of its life.



INTRODUCCIÓN

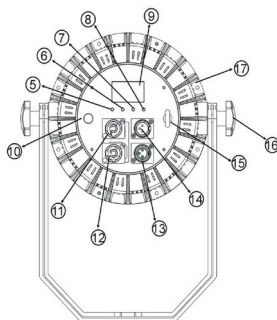
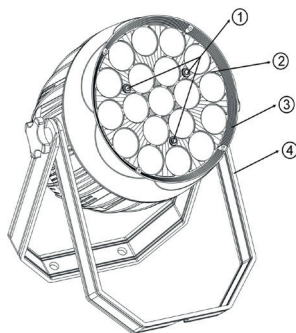
Especificaciones

- Voltaje: AV100V - 240V / 50-60Hz
- Consumo: 250w
- Tipo de luz: 19 x 10 RGBW 4 in 1 LED
- Zoom lineal motorizado: de 11° a 58°
- Protección IP: IP20
- Canales DMX : 6/9 DMX Canales
- Dimensiones de embalaje: 315 x 315 x 450 mm
- Peso neto: 6,1 kg
- Peso con embalaje: 6,9 kg

Características

- XLR 3 PIN macho y XLR 3 PIN hembra
- Conector alimentación: Powercon
- 3 modos de control: DMX512, control audio, master/esclavo
- Modo estatico
- Selección de temperatura de color (3200K - 10000K)
- Display LCD
- Rango de temperatura interior: -20°C - +40°C
- 2 modos de control DMX: 6/9 canales DMX
- Dimmer: 0-100%
- Zoom lineal motorizado: 11° - 58°
- Ventilador de enfriamiento: (El ventilado cambia la velocidad con la temperatura)
- Maximo consumo: 250W

DETALLES



- | | |
|----------------|-----------------------|
| 1: Motor | 10: Fusible |
| 2: Lentes | 11: Power IN |
| 3: Frontal | 12: Power OUT |
| 4: Lira | 13: DMX OUT |
| 5: MENU | 14: DMX IN |
| 6: Botón UP | 15: Cáncamo seguridad |
| 7: BotónDOWN | 16: Tornillos lira |
| 8: Botón ENTER | 17: Trasera |
| 9: Display LCD | |

INSTALACIÓN

Requisitos de instalación

- El equipo puede ser utilizado en diversas situación, puede ser colgado y en soportes
- Elija situación adecuada para colocar o colgar el equipo para la instalación. Asegúrese de usar abrazaderas profesionales y tornillos para colgar el equipo y asegúrese de que el peso de los equipos está dentro del rango del área de instalación
- Asegúrese de que este equipo se mantiene al menos 0,5 m de distancia de cualquier material inflamable en la instalación
- Asegúrese de que el equipo está instalado por personal cualificado. Cualquier instalación indebida puede causar lesiones personales o daños materiales.
- Por favor, evitar que personas esten bajo el área de instalación, y el uso de la escaleras u otros elementos adecuados y estables en la instalación o la reparación.
- El equipo debe ser colocado en situación ventilada

Conexión a la red

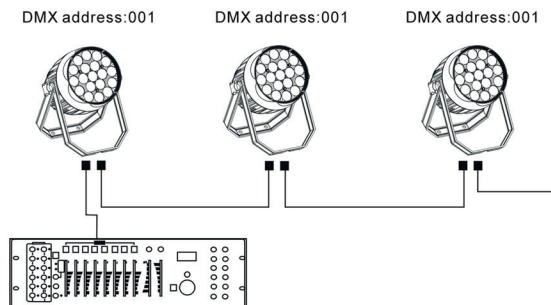
- El equipo dispone de una fuente de alimentación de conmutación automática que puede acomodar una amplia gama de voltajes de entrada, él único que hay que hacer antes de encender la unidad es asegurarse de que el voltaje de la línea que está solicitando está dentro del rango de tensiones aceptadas. Este equipo tendrá en cuenta entre 100V y 240V AC 50-60 HZ.

Color	Conexión	PIN
Marrón	Fase AC	1
Azul	Neutro AC	2
Verde / Amarillo	Tierra AC	3

Enlaces DMX

1. Conecte el (hembra) de 3 pines del cable DMX para el primer equipo a la salida (macho) conector de 3 pines del cable DMX para el regulador
2. Conecte el (macho) del conector de 3 pines del cable DMX para el primer equipo al lado de salida del conector de 3 pines (hembra) del cable DMX para el siguiente equipo y así sucesivamente.





PASOS DE OPERACIÓN

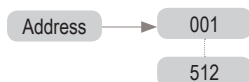
Funciones del panel de control

Botón	Función
MENU	Salidas desde el menú o función actual
ENTER	Enables the currently displayed menu or sets the currently selected value in to the selected function
UP	Navigates upwards through the menu list and increases the number value when in a function
DOWN	Navigates downwards through the menu list and reduces the number value when in a function

Menu:

[Configuración de la dirección DMX]

- Pulse el botón MENU hasta que aparezca "Address" se muestra, a continuación, pulse ENTER para confirmar
- Por favor cambie la dirección DMX con UP o DOWN



[Configuración número de canales]

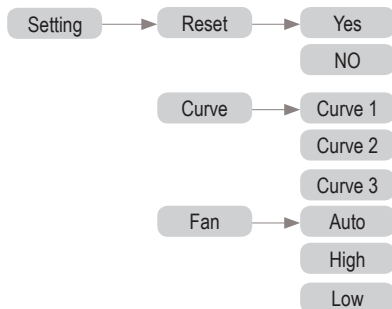
- Pulse el botón MENU hasta que aparezca "ADDRESS", a continuación, pulse ENTER para confirmar
- Por favor cambie el número de canales DMX con UP o DOWN



[Configuración de Funciones]

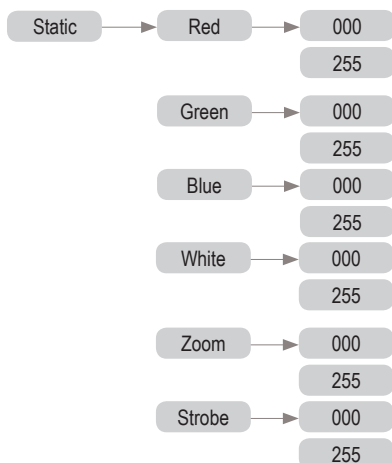
- Pulse el botón MENU hasta "SETTING" en la pantalla, a continuación, pulse ENTER para confirmar
- Por favor elija "Reset", "Curva", "Zoom" o "Fan" con UP o DOWN, a continuación, pulse ENTER para confirmar.

- Cuando aparece "Reset" en el Display, por favor pulse ENTER para confirmar, a continuación, seleccione "YES" o "NO" con UP o DOWN
- Cuando aparece "Curve" en el Display, por favor pulse ENTER para confirmar, seleccione "Curve1", "Curve2" o "Curve3" en total 3 clases diferentes, con UP o DOWN.
- Cuando aparece "Fan" en el Display, por favor pulse ENTER para confirmar, a continuación seleccione "Auto", "High" o "Low" en total 3 clases diferentes, con UP o DOWN. "Auto" puede ajustar la velocidad del ventilador según la temperatura a bordo del proyector. "High" es el ventilador a alta velocidad. "Low" es el ventilador a baja velocidad.



[configuración de la función estática]

- Pulse el botón MENU hasta que aparezca "Static" en el display y pulse ENTER para confirmar
- Pulse el botón "Red", "Green", "Blue", "White", "Zoom" o "Strobe" con UP o DOWN, presione ENTER para confirmar. Después elija la función adecuada con UP o DOWN



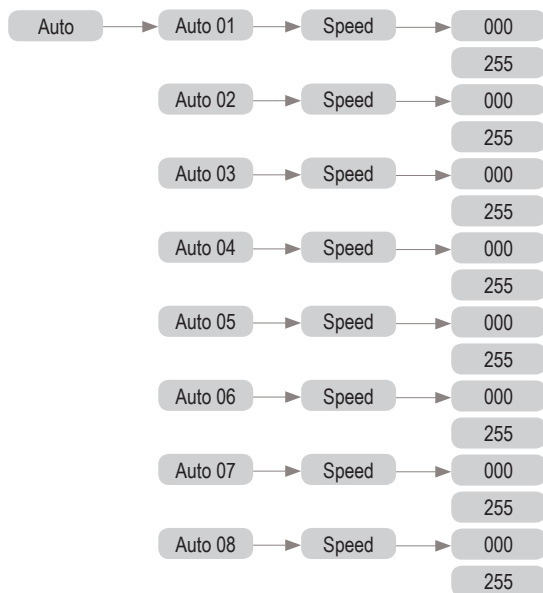
[Modo Auto]

- Pulse el botón MENU hasta que aparezca “Auto”, a continuación, pulse ENTER para confirmar

- Por favor, elija cualquier modo automático de “Auto01” - “Auto08” con UP o DOWN, a continuación, pulse ENTER para confirmar.

- Pulse ENTER, hasta que “Speed” aparezca en el display. “Speed” es para ajustar la velocidad Automatica. Cualquier valor de 0-255 con UP o DOWN

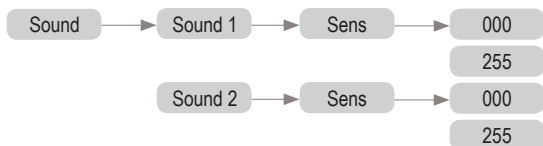
Observaciones: Este equipo es el equipo principal en el modo automático.



[Modo audio]

- Pulse el botón MENU hasta que aparezca “Sound” y, a continuación, pulse ENTER para confirmar

- Elija cualquier modo de Audio con “Sound1” o “Sound2” con UP o DOWN, después pulse ENTER para confirmar.



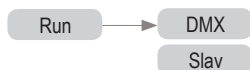
Pulsar ENTER, hasta que aparece “Sens” en el display. Con “Sens” puede ajustar la sensibilidad del audio. Cualquier valor de 0-255 con UP o DOWN

Observaciones: Este equipo es el equipo principal en el modo Sound.

[Modo ejecución]

- Pulse el botón MENU hasta que aparezca “Run”, a continuación, pulse ENTER para confirmar

- Elija el modo DMX o modo “Slav” UP o DOWN, cuando se utiliza un controlador DMX512 para controlar el equipo, elija el modo “DMX”, cuando el equipo es esclavo, por favor, elija el modo “Slav” para mantener el mismo como esclavo

**TABLA DE VALORES DMX****Modo 6 canales**

CH	Valor	Función
1	0 - 255	Red 0 - 100%
2	0 - 255	Green 0 - 100%
3	0 - 255	Blue 0 - 100%
4	0 - 255	White 0 - 100%
5	0 - 255	Zoom 11 - 58°
6	0 - 9	Preset Curve From Display
	10 - 69	Dimmer Curve off
	70 - 129	Dimmer Curve 1
	130 - 189	Dimmer Curve 2
	190 - 255	Dimmer Curve 3

Modo 9 canales

CH	Valor	Función
1	0 - 255	Dimmer 0 - 100%
2	0 - 255	Red 0 - 100%
3	0 - 255	Green 0 - 100%
4	0 - 255	Blue 0 - 100%
5	0 - 255	White 0 - 100%
6	0 - 255	Zoom 0 - 10%
7	0 - 255	Strobe / Auto, Speed / Sound, Sens (from slow to fast)

8	0 - 5	Red 100% / Green UP / Blue 0%
	6 - 15	Red Down / Green 100% / Blue 0%
	16 - 25	Red 0% / Green 100% / Blue UP
	26 - 35	Red 0% / Green 100% / Blue 100%
	36 - 45	Red 0% / Green DOWN / Blue 100%
	46 - 55	Red UP / Green 0% / Blue 100%
	56 - 65	Red 100% / Green 0% / Blue DOWN
	66 - 75	Red 100% / Green UP / Blue UP
	76 - 85	Red DOWN / Green DOWN / Blue UP
	86 - 95	Red 100% / Green 100% / Blue 100% / White 100%
	96 - 100	White (3200K)
	101 - 105	White (3400K)
	106 - 110	White (4200K)
	111 - 115	White (4900K)
	116 - 120	White (5600K)
	121 - 125	White (5900K)
	126 - 130	White (6500K)
	131 - 135	White (7200K)
	136 - 140	White (8000K)
	141 - 145	White (8500K)
	146 - 150	White (10000K)
	151 - 160	Auto 1
	161 - 170	Auto 2
	171 - 180	Auto 3
	181 - 190	Auto 4
	191 - 200	Auto 5
	201 - 210	Auto 6
	211 - 220	Auto 7
	221 - 230	Auto 8
	231 - 240	Sound 01
	241 - 250	Sound 02
	251 - 254	No funtion
	255	Keep 5 seconds, the system reset

9	0 - 9	Preset Curve From Display
	10 - 69	Dimmer Curve off
	70 - 129	Dimmer Curve 1
	130 - 189	Dimmer Curve 2
	190 - 255	Dimmer Curve 3

!!! INFORMACION IMPORTANTE

Con el fin de optimizar la recuperación y reciclado de los materiales que los aparatos viejos contienen y reducir el impacto en la salud humana y el medio ambiente, asegúrese de que este producto es reciclado al final de su vida útil.

