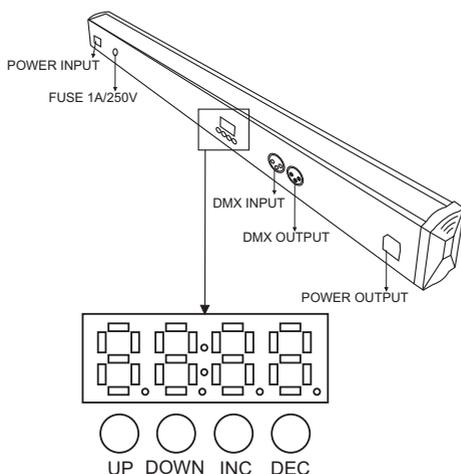


MARK® MBAR RGB /2

DMX Indoor LED BAR manual

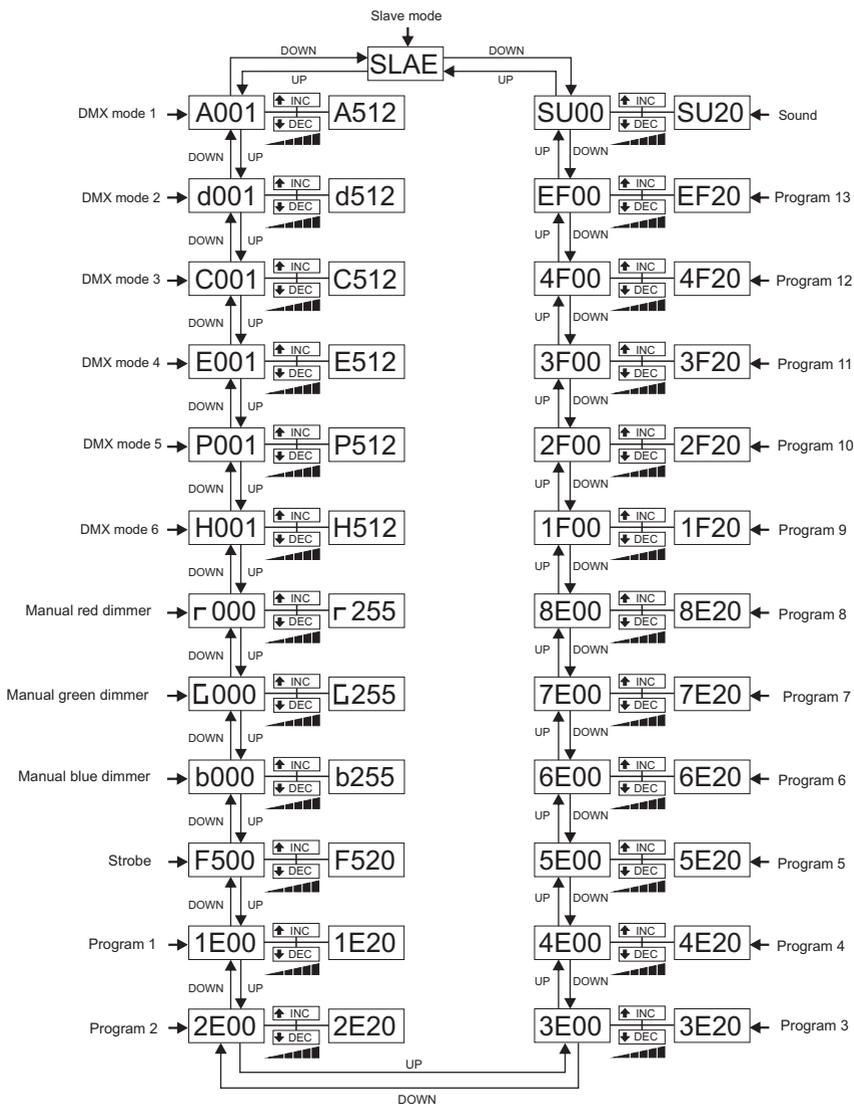
MBAR RGB/2 incorporates 8 sections and offers many possibilities to achieve the desired effects, including rolling and chasing effects. It is designed for the stages, disco, night clubs, etc, even building halls. Please read the manual before operation

Rear panel:



1. Weight: 2.6kg
2. Dimensions: 1070 x 65 x 88mm
3. Power input: AC85-265V/50-60Hz
4. Consumption: 36W
5. LEDs: 320(128 red, 96 green,96 blue) 10mm LEDs
6. Beam angle: 40°
7. 3 pin female XLR socket and 3 pin male XLR socket
8. 3 pin XLR power in and power out
9. Linkable via 3-pin XLR cable
10. Built-in microphone
11. Black aluminum housing
12. Working place: indoor, temperature:-20°C~45°C, humidity:0%-90%
13. LED display for easier operation
14. Built-in programs, stand alone, DMX mode, music active, static color
15. 6 selectable DMX modes: 2.3.4.7.14.26 DMX channels mode

LED DISPLAY FUNCTIONS



DMX value as follows:

DMX mode 1

| CH1 | | | CH2 |
|-----|-----------|------------|----------------|
| NO. | DMX value | FUNCTION | SPEED |
| 1 | 0-11 | OFF | SPEED 0-255 |
| 2 | 12-23 | Red | |
| 3 | 24-35 | Green | |
| 4 | 36-47 | Blue | |
| 5 | 48-59 | Yellow | |
| 6 | 60-71 | Purple | |
| 7 | 72-83 | Cyan | |
| 8 | 84-95 | White | |
| 9 | 96-107 | PROGRAM01 | |
| 10 | 108-119 | PROGRAM02 | |
| 11 | 120-131 | PROGRAM03 | |
| 12 | 132-143 | PROGRAM04 | |
| 13 | 144-155 | PROGRAM05 | |
| 14 | 156-167 | PROGRAM06 | |
| 15 | 168-179 | PROGRAM07 | |
| 16 | 180-191 | PROGRAM08 | |
| 17 | 192-203 | PROGRAM09 | |
| 18 | 204-215 | PROGRAM10 | |
| 19 | 216-227 | PROGRAM11 | |
| 20 | 228-239 | PROGRAM12 | |
| 21 | 240-251 | PROGRAM13 | |
| 22 | 252-255 | Sound Mode | |

DMX mode 2

| CH1 | CH2 | CH3 |
|---------------|---------------|---------------|
| R | G | B |
| 0-255 dimming | 0-255 dimming | 0-255 dimming |

DMX mode 3

| CH1 | CH2 | CH3 | CH4 |
|---------------|---------------|---------------|---------------|
| R | G | B | Master dimmer |
| 0-255 dimming | 0-255 dimming | 0-255 dimming | 0-255 dimming |

DMX mode 4

| CH1 | CH2 | CH3 | CH4 | CH5 | CH6 | CH7 |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| R | G | B | R | G | B | R |
| 0-255 dimming |

| CH8 | CH9 | CH10 | CH11 | CH12 | CH13 | CH14 |
|---------------|---------------|---------------|---------------|---------------|-----------------------|---------------|
| G | B | R | G | B | flash | Master dimmer |
| 0-255 dimming | 0-255 Flash frequency | 0-255 dimming |

DMX mode 5

| CH1 | CH2 | CH3 | CH4 | | | CH5 | CH6 | CH7 |
|------------------------|------------------------|------------------------|-----|-----------|-----------|----------------|---------|--------------------------|
| R | G | B | NO. | DMX value | FUNCTION | SPEED | FLASH | Master dimmer |
| 0-255 dimming 0=OFF | 0-255 dimming 0=OFF | 0-255 dimming 0=OFF | 1 | 0-11 | OFF | SPEED 0-255 | 0-4 OFF | 0-255 dimming (0=OFF) |
| | | | 2 | 12-23 | Red | | | |
| | | | 3 | 24-35 | Green | | | |
| | | | 4 | 36-47 | Blue | | | |
| | | | 5 | 48-59 | Yellow | | | |
| | | | 6 | 60-71 | Purple | | | |
| | | | 7 | 72-83 | Cyan | | | |
| | | | 8 | 84-95 | White | | | |
| | | | 9 | 96-107 | PROGRAM01 | | | |
| | | | 10 | 108-119 | PROGRAM02 | | | |
| | | | 11 | 120-131 | PROGRAM03 | | | |
| | | | 12 | 132-143 | PROGRAM04 | | | |
| | | | 13 | 144-155 | PROGRAM05 | | | |
| | | | 14 | 156-167 | PROGRAM06 | | | |
| | | | 15 | 168-179 | PROGRAM07 | | | |
| | | | 16 | 180-191 | PROGRAM08 | | | |
| | | | 17 | 192-203 | PROGRAM09 | | | |
| | | | 18 | 204-215 | PROGRAM10 | | | |
| | | | 19 | 216-227 | PROGRAM11 | | | |
| | | | 20 | 228-239 | PROGRAM12 | | | |
| | | | 21 | 240-251 | PROGRAM13 | | | |
| | | | | | | 22 | 252-255 | Sound Mode |

DMX mode 6

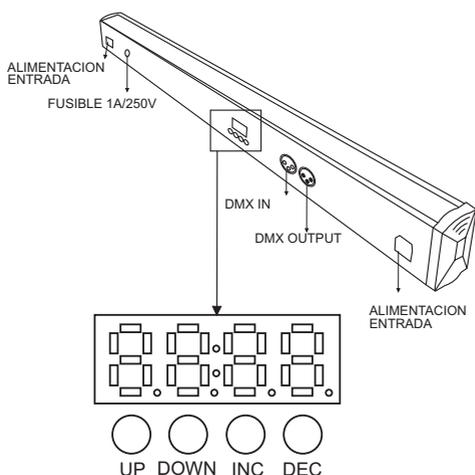
| CH1 | CH2 | CH3 | CH4 | CH5 | CH6 | CH7 | CH8 | CH9 |
|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|----------------------|---------------|
| R | G | B | R | G | B | R | G | B |
| 0-255 dimming | 0-255 dimming | 0-255 dimming |
| CH10 | CH11 | CH12 | CH13 | CH14 | CH15 | CH16 | CH17 | CH18 |
| R | G | B | R | G | B | R | G | B |
| 0-255 dimming | 0-255 dimming | 0-255 dimming |
| CH19 | CH20 | CH21 | CH22 | CH23 | CH24 | CH25 | CH26 | |
| R | G | B | R | G | B | flash | Master dimmer | |
| 0-255 dimming | 0-255 flash 0=OFF | 0-255 Light 0=OFF | |

MARK[®] MBAR RGB /2

Barra LED DMX para interior

MBAR RGB/2 incorpora 8 secciones independientes, ofreciendo mucha posibilidades para conseguir los efectos deseados, incluyendo efectos rolling y chasing. Este dispositivo está diseñado para escenarios, discotecas, clubs, etc. e incluso salones en edificios. Por favor, lea cuidadosamente el manual antes de utilizarlo.

Panel trasero:



1. Peso: 2.6kg
2. Dimensiones: 1070 x 65 x 88mm
3. Alimentación: AC85-265V/50-60Hz
4. Consumo: 36W
5. LEDS: 320(128 R, 96 G,96 B), LEDs de 10mm.
6. Angulo del haz: 40°
7. Conectores XLR 3 pin macho y hembra
8. Micrófono incorporado
9. Recinto en aluminio de color negro
10. Diseñado para su funcionamiento en interior, temperatura:-20°C~45°C,humedad:0%-90%
11. Display LED para configuración del dispositivo
12. Programas incorporados, stand alone, DMX, audio, color estático
13. 6 modos DMX seleccionables: 2, 3, 4, 7, 14, 26 DMX canales

Los valores DMX son los siguientes:

DMX modo 1

| CANAL 1 | | | CANAL 2 |
|---------|-----------|------------|--------------------|
| NO. | Valor DMX | FUNCION | VELOCIDAD |
| 1 | 0-11 | OFF | VELOCIDAD 0-255 |
| 2 | 12-23 | Rojo | |
| 3 | 24-35 | Verde | |
| 4 | 36-47 | Azul | |
| 5 | 48-59 | Amarillo | |
| 6 | 60-71 | Purpura | |
| 7 | 72-83 | Cyan | |
| 8 | 84-95 | Blanco | |
| 9 | 96-107 | PROGRAM01 | |
| 10 | 108-119 | PROGRAM02 | |
| 11 | 120-131 | PROGRAM03 | |
| 12 | 132-143 | PROGRAM04 | |
| 13 | 144-155 | PROGRAM05 | |
| 14 | 156-167 | PROGRAM06 | |
| 15 | 168-179 | PROGRAM07 | |
| 16 | 180-191 | PROGRAM08 | |
| 17 | 192-203 | PROGRAM09 | |
| 18 | 204-215 | PROGRAM10 | |
| 19 | 216-227 | PROGRAM11 | |
| 20 | 228-239 | PROGRAM12 | |
| 21 | 240-251 | PROGRAM13 | |
| 22 | 252-255 | Modo Audio | Sensibilidad 0-255 |

DMX modo 2

| CH1 | CH2 | CH3 |
|--------------|--------------|--------------|
| R | G | B |
| 0-255 dimmer | 0-255 dimmer | 0-255 dimmer |

DMX modo 3

| CH1 | CH2 | CH3 | CH4 |
|--------------|--------------|--------------|---------------|
| R | G | B | Master dimmer |
| 0-255 dimmer | 0-255 dimmer | 0-255 dimmer | 0-255 dimmer |

DMX modo 4

| CH1 | CH2 | CH3 | CH4 | CH5 | CH6 | CH7 |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| R | G | B | R | G | B | R |
| 0-255 dimmer |

| CH8 | CH9 | CH10 | CH11 | CH12 | CH13 | CH14 |
|--------------|--------------|--------------|--------------|--------------|------------------------|---------------|
| G | B | R | G | B | flash | Master dimmer |
| 0-255 dimmer | 0-255 Flash frecuencia | 0-255 dimmer |

DMX modo 5

| CH1 | CH2 | CH3 | CH4 | | | CH5 | CH6 | CH7 |
|-----------------------|-----------------------|-----------------------|-----|-----------|-----------|--------------------|---------|-------------------------|
| R | G | B | NO. | Valor DMX | FUNCION | VELOCIDAD | FLASH | Master dimmer |
| 0-255 dimmer 0=OFF | 0-255 dimmer 0=OFF | 0-255 dimmer 0=OFF | 1 | 0-11 | OFF | VELOCIDAD 0-255 | 0-4 OFF | 0-255 dimmer (0=OFF) |
| | | | 2 | 12-23 | Rojo | | | |
| | | | 3 | 24-35 | Verde | | | |
| | | | 4 | 36-47 | Azul | | | |
| | | | 5 | 48-59 | Amarillo | | | |
| | | | 6 | 60-71 | Purpura | | | |
| | | | 7 | 72-83 | Cyan | | | |
| | | | 8 | 84-95 | Blanco | | | |
| | | | 9 | 96-107 | PROGRAM01 | | | |
| | | | 10 | 108-119 | PROGRAM02 | | | |
| | | | 11 | 120-131 | PROGRAM03 | | | |
| | | | 12 | 132-143 | PROGRAM04 | | | |
| | | | 13 | 144-155 | PROGRAM05 | | | |
| | | | 14 | 156-167 | PROGRAM06 | | | |
| | | | 15 | 168-179 | PROGRAM07 | | | |
| | | | 16 | 180-191 | PROGRAM08 | | | |
| | | | 17 | 192-203 | PROGRAM09 | | | |
| | | | 18 | 204-215 | PROGRAM10 | | | |
| | | | 19 | 216-227 | PROGRAM11 | | | |
| | | | 20 | 228-239 | PROGRAM12 | | | |
| | | | 21 | 240-251 | PROGRAM13 | | | |
| | | | | | | 22 | 252-255 | Modo Audio |

DMX modo 6

| CH1 | CH2 | CH3 | CH4 | CH5 | CH6 | CH7 | CH8 | CH9 |
|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|-----------------------|--------------|
| R | G | B | R | G | B | R | G | B |
| 0-255 dimmer | 0-255 dimmer | 0-255 dimmer |
| CH10 | CH11 | CH12 | CH13 | CH14 | CH15 | CH16 | CH17 | CH18 |
| R | G | B | R | G | B | R | G | B |
| 0-255 dimmer | 0-255 dimmer | 0-255 dimmer |
| CH19 | CH20 | CH21 | CH22 | CH23 | CH24 | CH25 | CH26 | |
| R | G | B | R | G | B | flash | Master dimmer | |
| 0-255 dimmer | 0-255 flash 0=OFF | 0-255 dimmer 0=OFF | |

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