



FLASH

SERIES: **DJ**



LED PAR 28x10W RGBW ZOOM

User Manual
Instrukcja Obsługi



Art No F7100443

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WARNING! Use clamp to rig the fixture.

WARNING! When clamping the fixture to a truss or other structure at any other angle than with the yoke hanging vertically downwards, use two clamps of half-coupler type. Do not use any type of clamp that does not completely encircle the structure when fastened.

WARNING! Position or shade the bar so that the front lens will not be exposed to sunlight or any other strong light source from any angle - even for a few seconds. See **Figure 1**. The LED PAR lens can focused the sun's rays, creating a potential fire hazard and causing damage.

IMPORTANT! Do not point strong light output from other fixtures at the LED PAR, as intense illumination can damaged the display.

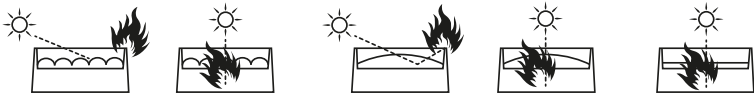


Figure 1.

INTRODUCTION

THANK YOU FOR PURCHASING **LED PAR**. FOR SAFETY REASONS AND TO ENSURE THE TROUBLE-FREE OPERATION, CAREFULLY READ THE INSTRUCTIONS.

SAFETY INFORMATION

- Please keep this User Manual for future consultation. If you sell the fixture to another user, be sure that they also receive this instruction booklet.
- In the event of serious operating problem, stop using the fixture immediately. Never try to repair the fixture by yourself.
- Unpack and check carefully there is no transportation damage before using the fixture.
- Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the fixture.
- Do not connect the device to any dimmer pack.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- Do not touch any wire during operation and there might be a hazard of electric shock.
- Disconnect main power before servicing and maintenance.
- To prevent or reduce the risk of electrical shock or fire, do not expose the fixture to rain or moisture.
- Use safety chain when fixes this fixture. Don't handle the fixture by taking its head only, but always by taking its base.
- The housing must be replaced if they are visibly damaged.
- Maximum ambient temperature is: 40°C Don't operate it where the temperature is higher than this.
- Do not look directly at the light spot while the fixture is on.

PRODUCT INFORMATION

- Light Source:
28x10W 4in1 RGBW LEDs
- Power consumption: 200W
- Power supply voltage:
90-260V, 50/60Hz AC
- Macros (CTO, CTB,
2800-8000K)
- Zoom 12°-60°
- Operating modes: DMX512,
Manual, Auto, Sound-controlled,
Master/Slave, Sound active,
- DMX channel mode
13/29/55/07
- IP Rating: IP20
- Housing made: ABS
- Cooling: Active
- AC IN/OUT: powerCon
- 3-Pin XLR DMX Input/Output
- Net Weight: 3 kg
- Gross weight: 3,5 kg
- Net Dimensions:
H(14)xW(22)xD(27) cm
- Pack Size:
H(31)xW(20)xD(33) cm

INSTALLATION

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture. The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people and has no one pass by or under it. The fixture may be installed in any orientation, but if installed horizontally with a downward

beam-angle, water can potentially pool in the fan wells. Under normal operation the moisture will evaporate. However, in locations with high rainfall, you may wish to fabricate a rain shield above the fixture, or modify the position and orientation of the fixture to minimize pooling.

Two quarter-turn brackets are supplied with the fixture if it is to be flown above the ground. Rig the fixture to a support truss or structure using the supplied brackets and suitable clamps.

Fasten a safety cable between the support structure and the attachment point on the fixture. The safety cable must be able to bear at least 10 times the weight of the fixture.

The package includes:

- ❶ - LED PAR (1 pc)
- ❷ - Power cable type powerCON (1 pc)
- ❸ - Omega bracket (1 pc)
- ❹ - IR Remote (1 pc)
- ❺ - User Manual (1 pc)

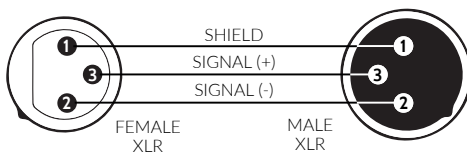


CONNECTION

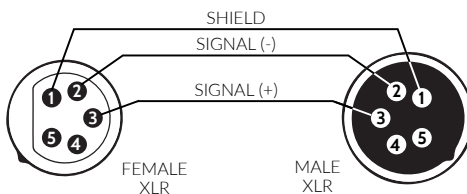
The device is equipped with the following interfaces:

- 1. DMX (in/out): XLR 3-pin socket
- 2. Power (in/out): powerCON socket

The connection is performed using cable with XLR-female -> XLR-Male plugs.



3-PIN XLR



5-PIN XLR

CAUTION! At the last fixture, the DMX signal has to be terminated with a terminator. Solder a 120Ω resistor between signal (-) and signal (+) into a XLR plug and plug it in the DMX output of the last fixture.

Diagram of connection of devices by DMX cable.



IMPORTANT! The maximum number of devices connected in series via power cable is 5 pcs.

The connection is performed using power cable with powerCON connector (included). The device must be operated by qualified personnel.

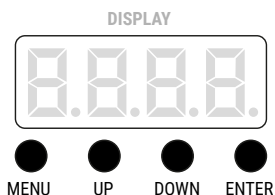
CAUTION! In the case of cable damage do not attempt to repair. Replacement or repair can be made only on the manufacturer or by a person with appropriate permissions

Using lamp, the change rate of power voltage should be within $\pm 10\%$, if the voltage is too high, it will shorten the light's life.

Voltage Specification.

| Input Voltage | Frequency | Total Power |
|---------------|-----------|-------------|
| 90-260[V] AC | 50/60[Hz] | 200[W] |

Control Menu



| MENU | | | | DESCRIPTION |
|--------------|---------------------|----------------------|------------------------|---|
| MODE | ADDR | 001~XXX | | DMX address setting |
| | AUTO | IP1~8 | ALON/(AU-A) | SP_1 ~ SP_5 (Speed) Internal program (Alone) |
| | | | MAST/(AU-M) | SP_1 ~ SP_5 (Speed) Auto run (Master) |
| | SOUN | IP1~8 | ALON /(SO-A) | Sound control (Alone) |
| MAST /(SO-M) | | | Sound setting (Master) | |
| CH | CH13/CH29/CH55/CH07 | | | DMX Ch Mode setting |
| SET | MIC | M-XX | | Mic sensitivity setting |
| | CURV | LINR/SQUE/IN-S/SCUR | | Dimmer curve setting |
| | LODA | ON/OFF | | Reload data |
| | VER | V1.00 | | Software version |
| | CALI | Code (Password: 088) | | Input password |
| CH01~CH06 | | Calibration | | |
| REST | ON/OFF | | | Motor reset |
| MANU | DIMM | 000-255 | | Dimmer set |
| | STRB | 000-255 | | Strobe set |
| | RED | 000-255 | | Red set |
| | GREE | 000-255 | | Green set |
| | BLUE | 000-255 | | Blue set |
| | WHIT | 000-255 | | White set |
| | ZOOM | 000-255 | | Zoom set |
| | COLO | 000-255 | | Color macro |
| CTO | 000-255 | | Color Temp | |
| TEMP | TXXX | | | Current temperature |

DMX CHART

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|---------------|---------------|---------------|---------------|-----------|--|
| 1 | 1 | 1 | 1 | 0-255 | Dimmer (intensity from 0% to 100%) |
| | | 2 | | 0-255 | Dimmer fine |
| 2 | 2 | 3 | 2 | | Shutter/ strobe |
| | | | | 0-31 | Shutter closed |
| | | | | 32-63 | Shutter open |
| | | | | 64-95 | Strobe-effect from slow to fast (1-25 Hz) |
| | | | | 96-127 | Shutter open |
| | | | | 128-143 | Opening pulse in sequences from slow to fast |
| | | | | 144-159 | Closing pulse in sequences from fast to slow |
| | | | | 160-191 | Shutter open |
| | | | | 192-223 | Random strobe-effect from slow to fast |
| | | | | 224-255 | Shutter open |
| 3 | 3 | 4 | 3 | 0-255 | Red (intensity from 0% to 100%) |
| | | 5 | | 0-255 | Red fine |
| 4 | 4 | 6 | 4 | 0-255 | Green (intensity from 0% to 100%) |
| | | 7 | | 0-255 | Green fine |

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|---------------|---------------|---------------|---------------|-----------|--|
| 5 | 5 | 8 | 5 | 0-255 | Blue (intensity from 0% to 100%) |
| | | 9 | | 0-255 | Blue fine |
| 6 | 6 | 10 | 6 | 0-255 | White (intensity from 0% to 100%) |
| | | 11 | | 0-255 | White fine |
| 7 | 7 | 12 | 7 | 0-255 | Zoom (from max. to min.beam angle) |
| | | 13 | 4 | 0-255 | Zoom fine |
| | 8 | 14 | | 0-255 | Red zone 1 (intensity from 0% to 100%) |
| | | 15 | | 0-255 | Red zone 1 fine |
| | 9 | 16 | | 0-255 | Green zone 1 (intensity from 0% to 100%) |
| | | 17 | | 0-255 | Green zone 1 fine |
| | 10 | 18 | | 0-255 | Blue zone 1 (intensity from 0% to 100%) |
| | | 19 | | 0-255 | Blue zone 1 fine |
| | 11 | 20 | | 0-255 | White zone 1 (intensity from 0% to 100%) |
| | | 21 | | 0-255 | White zone 1 fine |
| | 12 | 22 | | 0-255 | Red zone 2 (intensity from 0% to 100%) |
| | | 23 | | 0-255 | Red zone 2 fine |
| | 13 | 24 | | 0-255 | Green zone 2 (intensity from 0% to 100%) |
| | | 25 | | 0-255 | Green zone 2 fine |
| | 14 | 26 | | 0-255 | Blue zone 2 (intensity from 0% to 100%) |
| | | 27 | | 0-255 | Blue zone 2 fine |
| | 15 | 28 | | 0-255 | White zone 2 (intensity from 0% to 100%) |
| | | 29 | | 0-255 | White zone 2 fine |
| | 16 | 30 | | 0-255 | Red zone 3 (intensity from 0% to 100%) |
| | | 31 | | 0-255 | Red zone 3 fine |
| | 17 | 32 | | 0-255 | Green zone 3 (intensity from 0% to 100%) |
| | | 33 | | 0-255 | Green zone 3 fine |
| | 18 | 34 | | 0-255 | Blue zone 3 (intensity from 0% to 100%) |
| | | 35 | | 0-255 | Blue zone 3 fine |
| | 19 | 36 | | 0-255 | White zone 3 (intensity from 0% to 100%) |
| | | 37 | | 0-255 | White zone 3 fine |
| | 20 | 38 | | 0-255 | Red zone 4 (intensity from 0% to 100%) |
| | | 39 | | 0-255 | Red zone 4 fine |
| | 21 | 40 | | 0-255 | Green zone 4 (intensity from 0% to 100%) |
| | | 41 | | 0-255 | Green zone 4 fine |
| | 22 | 42 | | 0-255 | Blue zone 4 (intensity from 0% to 100%) |
| | | 43 | | 0-255 | Blue zone 4 fine |
| | 23 | 44 | | 0-255 | White zone 4 (intensity from 0% to 100%) |
| | | 45 | | 0-255 | White zone 4 fine |

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|------------------|------------------|------------------|------------------|--------------|---------------|
| 8 | 24 | 46 | | 0-255 | Macro Color |
| | | | | 0-15 | No Function |
| | | | | 16-31 | Red |
| | | | | 32-47 | Green |
| | | | | 48-63 | Blue |
| | | | | 64-79 | White |
| | | | | 80-95 | Red+Green |
| | | | | 96-111 | Red+Blue |
| | | | | 112-127 | Red+White |
| | | | | 128-143 | Green+Blue |
| | | | | 144-159 | Green+White |
| | | | | 160-175 | Blue+White |
| | | | | 176-191 | R+G+B |
| | | | | 192-207 | R+G+B+W |
| | | | | 208-212 | 2700K |
| | | | | 213-217 | 3200K |
| | | | | 218-222 | 3500K |
| | | | | 223-227 | 5000K |
| | | | | 228-232 | 5500K |
| | | | | 233-237 | 6000K |
| 238-242 | 6500K | | | | |
| 243-247 | 7000K | | | | |
| 248-255 | 8000K | | | | |
| 9 | 25 | 47 | | | Color Temp |
| | | | | 0-15 | No Function |
| | | | | 16-45 | Below 3200K |
| | | | | 46-75 | 3200K - 3500K |
| | | | | 76-105 | 3500K - 5000K |
| | | | | 106-135 | 5000K - 5500K |
| | | | | 136-165 | 5500K - 6000K |
| | | | | 166-195 | 6000K - 6500K |
| | | | | 196-225 | 6500K - 7000K |
| | | | | 226-255 | 7000K - 8000K |

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|---------------|-------------------|---------------|---------------|-----------|-------------------------------|
| 10 | 26 | 48 | | | Macro Run |
| | | | | 0-15 | No function |
| | | | | 16-31 | Macro Run 1 |
| | | | | 32-47 | Macro Run 2 |
| | | | | 48-63 | Macro Run 3 |
| | | | | 64-79 | Macro Run 4 |
| | | | | 80-95 | Macro Run 5 |
| | | | | 96-111 | Macro Run 6 |
| | | | | 112-127 | Macro Run 7 |
| | | | | 128-143 | Macro Run 8 |
| | | | | 144-159 | Macro Sound 1 |
| | | | | 160-175 | Macro Sound 2 |
| | | | | 176-191 | Macro Sound 3 |
| | | | | 192-207 | Macro Sound 4 |
| | | | | 208-223 | Macro Sound 5 |
| 224-239 | Macro Sound 6 | | | | |
| 240-255 | Macro Sound 7 | | | | |
| 11 | 27 | 49 | | | Macro Speed |
| | | | | 0-255 | Macro Speed from Slow To Fast |
| 12 | 28 | 50 | | | Dynamic Rotate |
| | | | | 0-15 | No function |
| | | | | 16-31 | Dynamic Rotate 1 |
| | | | | 32-47 | Dynamic Rotate 2 |
| | | | | 48-63 | Dynamic Rotate 3 |
| | | | | 64-79 | Dynamic Rotate 4 |
| | | | | 80-95 | Dynamic Rotate 5 |
| | | | | 96-111 | Dynamic Rotate 6 |
| | | | | 112-127 | Dynamic Rotate 7 |
| | | | | 128-143 | Dynamic Rotate 8 |
| | | | | 144-159 | Dynamic Rotate 9 |
| | | | | 160-175 | Dynamic Rotate 10 |
| | | | | 176-191 | Dynamic Rotate 11 |
| | | | | 192-207 | Dynamic Rotate 12 |
| | | | | 208-223 | Dynamic Rotate 13 |
| 224-239 | Dynamic Rotate 14 | | | | |
| 240-255 | Dynamic Rotate 15 | | | | |
| 13 | 29 | 55 | | | Dynamic Rotate Speed |
| | | | | 0-255 | from Slow To Fast |

SPIS TREŚCI

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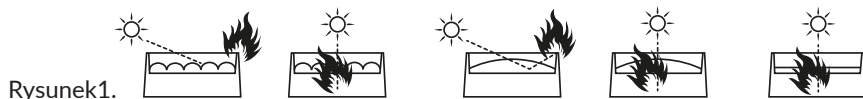


OSTRZEŻENIE! Do zamocowania urządzenia należy użyć zacisku.

OSTRZEŻENIE! Podczas mocowania urządzenia do kratownicy lub innej konstrukcji pod innym kątem niż z jarzmem zwisającym pionowo w dół, należy użyć dwóch zacisków typu półzłącza. Nie używaj żadnego typu zacisku, który nie otacza całkowicie konstrukcji po zamocowaniu.

OSTRZEŻENIE! Przednia soczewka nie powinna być narażona na działanie światła słonecznego lub innego silnego źródła światła pod jakimkolwiek kątem - nawet przez kilka sekund. Patrz **Rysunek 1**. Soczewka LED PAR może skupiać promienie słoneczne, stwarzając potencjalne zagrożenie pożarem i powodując uszkodzenia.

WAŻNE! Nie należy kierować silnego światła z innych urządzeń na LED PAR, ponieważ intensywne oświetlenie może uszkodzić wyświetlacz.



WPROWADZENIE

DZIĘKUJEMY ZA ZAKUP **LED PAR**. ZE WZGLĘDÓW BEZPIECZEŃSTWA I W CELU ZAPEWNIENIA BEZAWARYJNEJ PRACY NALEŻY UWAŻNIE PRZECZYTAĆ INSTRUKCJĘ.

INFORMACJE DOTYCZĄCE BEZPIECZEŃSTWA

■ Niniejszą instrukcję obsługi należy zachować do wykorzystania w przyszłości. W przypadku sprzedaży urządzenia innemu użytkownikowi należy upewnić się, że otrzyma on również niniejszą instrukcję obsługi.

■ Przed użyciem urządzenia należy je rozpakować i dokładnie sprawdzić, czy nie uległo uszkodzeniu podczas transportu.

■ Przed rozpoczęciem pracy należy upewnić się, że napięcie i częstotliwość zasilania odpowiadają wymaganiom zasilania urządzenia.

■ Ważne jest, aby uziemić żółty/zielony przewód, aby uniknąć porażenia prądem.

■ Przed serwisowaniem i konserwacją należy odłączyć zasilanie.

■ Podczas mocowania urządzenia należy używać linki zabezpieczającej. Nie należy chwytać urządzenia tylko za głowicę, ale zawsze za podstawę.

■ Maksymalna temperatura otoczenia wynosi: 40°C Nie używaj urządzenia w miejscach, w których temperatura jest wyższa.

■ W przypadku poważnych problemów z działaniem urzą-

dzenia należy natychmiast zaprzestać jego używania. Nigdy nie próbuj naprawiać urządzenia samodzielnie.

Naprawy wykonywane przez niewykwalifikowane osoby mogą doprowadzić do uszkodzenia lub nieprawidłowego działania urządzenia. Należy skontaktować się z najbliższym autoryzowanym centrum pomocy technicznej. Należy zawsze używać części zamiennych tego samego typu.

■ Nie podłączaj urządzenia do żadnego zestawu dimerów.

■ Nie wolno dotykać żadnych przewodów podczas pracy urządzenia, ponieważ może to grozić porażeniem prądem elektrycznym.

■ Aby zapobiec lub zmniejszyć ryzyko porażenia prądem lub pożaru, nie należy wystawiać urządzenia na działanie deszczu lub wilgoci.

■ Obudowa musi zostać wymieniona, jeśli jest widocznie uszkodzona.

■ Nie należy patrzeć bezpośrednio na punkt świetlny, gdy urządzenie jest włączone.

INFORMACJA O PRODUKCIE

- Źródło światła: 13/29/55/07
- 28x10W 4w1 LED RGBW
- Pobór mocy: 200W
- Napięcie zasilania: 90-260V, 50/60Hz AC
- Makra (CTO, CTB, 2800-8000K)
- Zoom 12°-60°
- Tryby pracy: DMX512, Ręczny, Automatyczny, Sterowany dźwiękiem, Master/Slave, Aktywacja dźwiękiem,
- Tryb kanału DMX
- Stopień ochrony IP: IP20
- Rodzaj obudowy: ABS
- Chłodzenie: Aktywne
- Wejście/wyjście AC: powerCon
- 3-pinowe wejście/wyjście XLR DMX
- Waga netto: 3 kg
- Waga brutto: 3,5 kg
- Wymiary netto: Wys.(14)xSzer.(22)xGł.(27) cm
- Rozmiar opakowania: Wys.(31)xSzer.(20)xGł.(33) cm

INSTALACJA

Urządzenie należy zamontować za pomocą otworów na śruby we wsporniku. Należy zawsze upewnić się, że urządzenie jest solidnie zamocowane, aby uniknąć wibracji i poślizgu podczas pracy. Należy zawsze upewnić się, że konstrukcja, do której mocowane jest urządzenie, jest bezpieczna i jest w stanie utrzymać ciężar 10-krotnie większy

od ciężaru urządzenia. Podczas instalacji urządzenia należy również zawsze używać linki zabezpieczającej, która może utrzymać 12-krotność wagi urządzenia. Sprzęt musi być montowany przez profesjonalistów. Musi być zamocowany w miejscu niedostępnym dla osób postronnych, tak aby nikt nie przechodził obok niego ani pod nim.

Opakowanie zawiera:

- 1 - LED PAR (1 szt.)
- 2 - Kabel zasilający typu powerCON (1 szt.)
- 3 - Uchwyt Omega (1 szt.)
- 4 - Pilot IR (1 szt.)
- 5 - Instrukcja Obsługi (1 szt.)

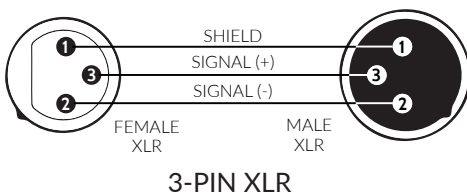


POŁĄCZENIE

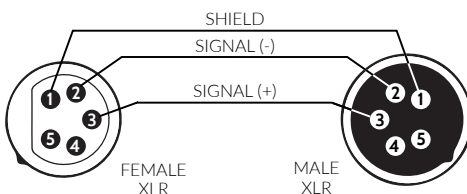
Urządzenie wyposażone jest w następujące interfejsy:

- 1. DMX (wejście/wyjście) – złącza: XLR 3-pin
- 2. Zasilanie (wejście/wyjście) – złącze: powerCON

Połączenie odbywa się przy użyciu przewodu z wtyczkami XLR-Żeński (Female) -> XLR-Męski (Male)



3-PIN XLR



5-PIN XLR

OSTROŻNIE! Na ostatnim urządzeniu sygnał DMX musi być zakończony terminatorem. Włutuj rezystor 120Ω między sygnał (-) a sygnał (+) do wtyczki XLR i podłącz go do wyjścia DMX ostatniego urządzenia.

Schemat połączenia urządzeń kablem DMX.



WAŻNE! Maksymalna liczba urządzeń podłączonych pomiędzy sobą za pomocą kabla zasilającego wynosi 5 sztuk.

Podłączenie odbywa się za pomocą kabla zasilającego ze złączem powerCON (w zestawie). Urządzenie musi być obsługiwane przez wykwalifikowany personel.

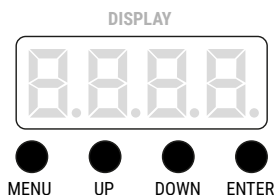
UWAGA! W przypadku uszkodzenia kabla nie należy podejmować prób naprawy. Wymiana lub naprawa może być wykonana wyłącznie u producenta lub przez osobę z odpowiednimi uprawnieniami

Używając lampy, szybkość zmiany napięcia zasilania powinna mieścić się w zakresie $\pm 10\%$, jeśli napięcie jest zbyt wysokie, skróci to żywotność lampy.

Specyfikacja zasilania.

| Napięcie wejściowe | Częstotliwość | Całkowita moc |
|--------------------|---------------|---------------|
| 90-260[V] AC | 50/60[Hz] | 200[W] |

Menu



| MENU | | | | DESCRIPTION |
|--------------|---------------------|----------------------|------------------------|---|
| MODE | ADDR | 001~XXX | | DMX address setting |
| | AUTO | IP1~8 | ALON/(AU-A) | SP_1 ~ SP_5 (Speed) Internal program (Alone) |
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| MAST /(SO-M) | | | Sound setting (Master) | |
| CH | CH13/CH29/CH55/CH07 | | | DMX Ch Mode setting |
| SET | MIC | M-XX | | Mic sensitivity setting |
| | CURV | LINR/SQUE/IN-S/SCUR | | Dimmer curve setting |
| | LODA | ON/OFF | | Reload data |
| | VER | V1.00 | | Software version |
| | CALI | Code (Password: 088) | | Input password |
| CH01~CH06 | | Calibration | | |
| REST | ON/OFF | | | Motor reset |
| MANU | DIMM | 000-255 | | Dimmer set |
| | STRB | 000-255 | | Strobe set |
| | RED | 000-255 | | Red set |
| | GREE | 000-255 | | Green set |
| | BLUE | 000-255 | | Blue set |
| | WHIT | 000-255 | | White set |
| | ZOOM | 000-255 | | Zoom set |
| | COLO | 000-255 | | Color macro |
| CTO | 000-255 | | Color Temp | |
| TEMP | TXXX | | | Current temperature |

DMX CHART

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|---------------|---------------|---------------|---------------|-----------|--|
| 1 | 1 | 1 | 1 | 0-255 | Dimmer (intensity from 0% to 100%) |
| | | 2 | | 0-255 | Dimmer fine |
| 2 | 2 | 3 | 2 | | Shutter/ strobe |
| | | | | 0-31 | Shutter closed |
| | | | | 32-63 | Shutter open |
| | | | | 64-95 | Strobe-effect from slow to fast (1-25 Hz) |
| | | | | 96-127 | Shutter open |
| | | | | 128-143 | Opening pulse in sequences from slow to fast |
| | | | | 144-159 | Closing pulse in sequences from fast to slow |
| | | | | 160-191 | Shutter open |
| | | | | 192-223 | Random strobe-effect from slow to fast |
| | | | | 224-255 | Shutter open |
| 3 | 3 | 4 | 3 | 0-255 | Red (intensity from 0% to 100%) |
| | | 5 | | 0-255 | Red fine |
| 4 | 4 | 6 | 4 | 0-255 | Green (intensity from 0% to 100%) |
| | | 7 | | 0-255 | Green fine |
| 5 | 5 | 8 | 5 | 0-255 | Blue (intensity from 0% to 100%) |

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|------------------|------------------|------------------|------------------|--------------|--|
| | | 9 | | 0-255 | Blue fine |
| 6 | 6 | 10 | 6 | 0-255 | White (intensity from 0% to 100%) |
| | | 11 | | 0-255 | White fine |
| 7 | 7 | 12 | 7 | 0-255 | Zoom (from max. to min.beam angle) |
| | | 13 | 4 | 0-255 | Zoom fine |
| | 8 | 14 | | 0-255 | Red zone 1 (intensity from 0% to 100%) |
| | | 15 | | 0-255 | Red zone 1 fine |
| | 9 | 16 | | 0-255 | Green zone 1 (intensity from 0% to 100%) |
| | | 17 | | 0-255 | Green zone 1 fine |
| | 10 | 18 | | 0-255 | Blue zone 1 (intensity from 0% to 100%) |
| | | 19 | | 0-255 | Blue zone 1 fine |
| | 11 | 20 | | 0-255 | White zone 1 (intensity from 0% to 100%) |
| | | 21 | | 0-255 | White zone 1 fine |
| | 12 | 22 | | 0-255 | Red zone 2 (intensity from 0% to 100%) |
| | | 23 | | 0-255 | Red zone 2 fine |
| | 13 | 24 | | 0-255 | Green zone 2 (intensity from 0% to 100%) |
| | | 25 | | 0-255 | Green zone 2 fine |
| | 14 | 26 | | 0-255 | Blue zone 2 (intensity from 0% to 100%) |
| | | 27 | | 0-255 | Blue zone 2 fine |
| | 15 | 28 | | 0-255 | White zone 2 (intensity from 0% to 100%) |
| | | 29 | | 0-255 | White zone 2 fine |
| | 16 | 30 | | 0-255 | Red zone 3 (intensity from 0% to 100%) |
| | | 31 | | 0-255 | Red zone 3 fine |
| | 17 | 32 | | 0-255 | Green zone 3 (intensity from 0% to 100%) |
| | | 33 | | 0-255 | Green zone 3 fine |
| | 18 | 34 | | 0-255 | Blue zone 3 (intensity from 0% to 100%) |
| | | 35 | | 0-255 | Blue zone 3 fine |
| | 19 | 36 | | 0-255 | White zone 3 (intensity from 0% to 100%) |
| | | 37 | | 0-255 | White zone 3 fine |
| | 20 | 38 | | 0-255 | Red zone 4 (intensity from 0% to 100%) |
| | | 39 | | 0-255 | Red zone 4 fine |
| | 21 | 40 | | 0-255 | Green zone 4 (intensity from 0% to 100%) |
| | | 41 | | 0-255 | Green zone 4 fine |
| | 22 | 42 | | 0-255 | Blue zone 4 (intensity from 0% to 100%) |
| | | 43 | | 0-255 | Blue zone 4 fine |
| | 23 | 44 | | 0-255 | White zone 4 (intensity from 0% to 100%) |
| | | 45 | | 0-255 | White zone 4 fine |

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|------------------|------------------|------------------|------------------|--------------|---------------|
| 8 | 24 | 46 | | 0-255 | Macro Color |
| | | | | 0-15 | No Function |
| | | | | 16-31 | Red |
| | | | | 32-47 | Green |
| | | | | 48-63 | Blue |
| | | | | 64-79 | White |
| | | | | 80-95 | Red+Green |
| | | | | 96-111 | Red+Blue |
| | | | | 112-127 | Red+White |
| | | | | 128-143 | Green+Blue |
| | | | | 144-159 | Green+White |
| | | | | 160-175 | Blue+White |
| | | | | 176-191 | R+G+B |
| | | | | 192-207 | R+G+B+W |
| | | | | 208-212 | 2700K |
| | | | | 213-217 | 3200K |
| | | | | 218-222 | 3500K |
| | | | | 223-227 | 5000K |
| | | | | 228-232 | 5500K |
| | | | | 233-237 | 6000K |
| 238-242 | 6500K | | | | |
| 243-247 | 7000K | | | | |
| 248-255 | 8000K | | | | |
| 9 | 25 | 47 | | | Color Temp |
| | | | | 0-15 | No Function |
| | | | | 16-45 | Below 3200K |
| | | | | 46-75 | 3200K - 3500K |
| | | | | 76-105 | 3500K - 5000K |
| | | | | 106-135 | 5000K - 5500K |
| | | | | 136-165 | 5500K - 6000K |
| | | | | 166-195 | 6000K - 6500K |
| | | | | 196-225 | 6500K - 7000K |
| | | | | 226-255 | 7000K - 8000K |

| DMX CH Mode 1 | DMX CH Mode 2 | DMX CH Mode 3 | DMX CH Mode 4 | DMX Value | Function |
|------------------|-------------------|------------------|------------------|--------------|-------------------------------|
| 10 | 26 | 48 | | | Macro Run |
| | | | | 0-15 | No function |
| | | | | 16-31 | Macro Run 1 |
| | | | | 32-47 | Macro Run 2 |
| | | | | 48-63 | Macro Run 3 |
| | | | | 64-79 | Macro Run 4 |
| | | | | 80-95 | Macro Run 5 |
| | | | | 96-111 | Macro Run 6 |
| | | | | 112-127 | Macro Run 7 |
| | | | | 128-143 | Macro Run 8 |
| | | | | 144-159 | Macro Sound 1 |
| | | | | 160-175 | Macro Sound 2 |
| | | | | 176-191 | Macro Sound 3 |
| | | | | 192-207 | Macro Sound 4 |
| | | | | 208-223 | Macro Sound 5 |
| 224-239 | Macro Sound 6 | | | | |
| 240-255 | Macro Sound 7 | | | | |
| 11 | 27 | 49 | | | Macro Speed |
| | | | | 0-255 | Macro Speed from Slow To Fast |
| 12 | 28 | 50 | | | Dynamic Rotate |
| | | | | 0-15 | No function |
| | | | | 16-31 | Dynamic Rotate 1 |
| | | | | 32-47 | Dynamic Rotate 2 |
| | | | | 48-63 | Dynamic Rotate 3 |
| | | | | 64-79 | Dynamic Rotate 4 |
| | | | | 80-95 | Dynamic Rotate 5 |
| | | | | 96-111 | Dynamic Rotate 6 |
| | | | | 112-127 | Dynamic Rotate 7 |
| | | | | 128-143 | Dynamic Rotate 8 |
| | | | | 144-159 | Dynamic Rotate 9 |
| | | | | 160-175 | Dynamic Rotate 10 |
| | | | | 176-191 | Dynamic Rotate 11 |
| | | | | 192-207 | Dynamic Rotate 12 |
| | | | | 208-223 | Dynamic Rotate 13 |
| 224-239 | Dynamic Rotate 14 | | | | |
| 240-255 | Dynamic Rotate 15 | | | | |
| 13 | 29 | 55 | | | Dynamic Rotate Speed |
| | | | | 0-255 | from Slow To Fast |



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