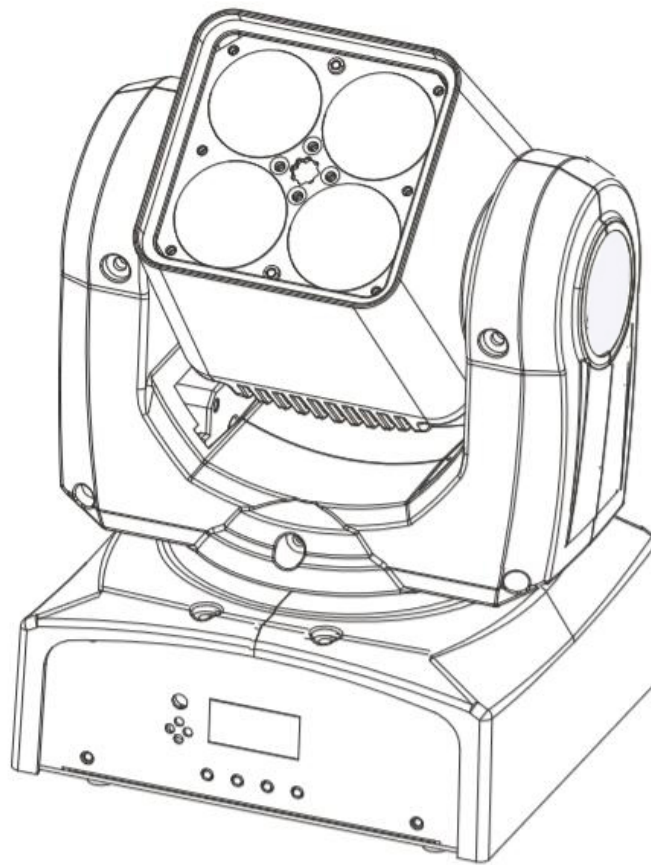


MINI ZOOM MOVING HEAD LIGHT

Inno Pocket Zoom 4



INSTRUCTION MANUAL

Thank you for choosing our LED mini zoom moving head light. For the sake of your safety, Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

Catalogue

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☆Important notice:

- In this instruction for use contains about the installment and the use aspect important information of the LED moving head. When installing and using, you need to look this usage instruction strictly.
- Before open the LED moving head and if you want to do the repair work, please make sure the power source is at the separation condition.
- Every unit is tested completely and packed properly by the manufacturer. Please make sure the packing and the unit are in good condition before installation and use. Should there be any damage caused by transportation, consult your dealer and do not use the unit. Any damage caused by improper use will not be assumed by the manufacturer or dealer.

Attention: Unceasingly carries on the product improvement about our company the policy, in this instruction booklet carries the data will have the possibility to be able to change in the future, when no longer separate notice change matters concerned. Our company retains when the product improvement changes the related specification the authority. This instruction booklet publisher cannot be responsible regarding this instruction booklet in information accuracy, also cannot the related consequence which causes regarding these information be responsible.

SAFE USAGE OF THE PRODUCT

When unpacking and before disposing of the carton, check there is no transportation damage before using the product. Should there be any damage caused by transportation, consult your dealer and do not use the apparatus.

The product is for indoor use only, IP20. Use only in dry locations. Keep this device away from rain and moisture, excessive heat, humidity and dust. Do not allow contact with water or any other liquids.

The product is not designed or intended to be mounted directly on to inflammable surfaces

The product is only intended for installation, operation and maintenance by professional person.

The product must be installed in a location with adequate ventilation, at least 50cm from adjacent wall surfaces. Be sure that no ventilation slots are blocked.

Do not project the beam onto inflammable surfaces, minimum distance is m. $\geq 5m$

Avoid direct exposure to the light from the lamp. The light is harmful to the eye.

Do not attempt to dismantle or modify the projector in any way.

Electrical connection must only be carried out by qualified personnel.

Before installation, ensure that the voltage and frequency of power supply match the power requirements of the projector.


It is essential that each projector is correctly earthed and that electrical installation conforms to all relevant standards.

Do not connect this device to any other types of dimmer apparatus.

Make sure that the power-cord is never crimped or damaged by sharp edges. Never let the power-cord come into contact with other cables. Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.

Keep the optical system clean. Do not touch the lens with bare hands.

The product should always be installed with a secondary safety fixing. On the projector base bracket, there is a hole for the safety cord provided. It should be attached as shown in “installing the projector” section.

The lens shall be changed if they have become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches. 

Exterior surface temperatures of the luminaire after 5 minutes operation is 40°C, when steady state is achieved 50°C.

There is no user serviceable parts inside the projector, do not open the housing and never operate the product with the covers removed.

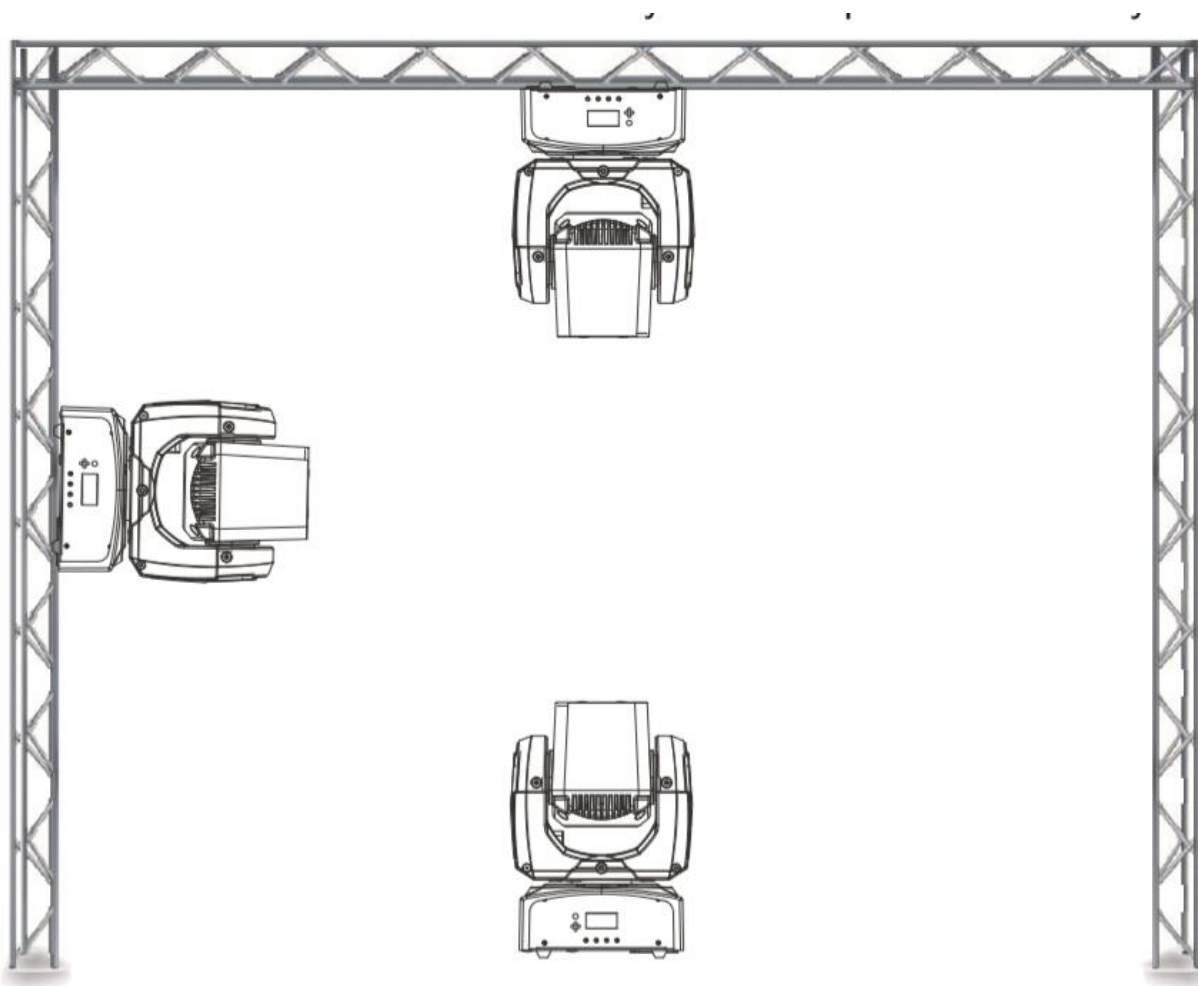
If you have any questions, don't hesitate to consult your dealer or manufacturer.

★Always disconnect from the mains, when the device is not in use or before cleaning it or before attempting any maintenance work !

Install The Equipment:

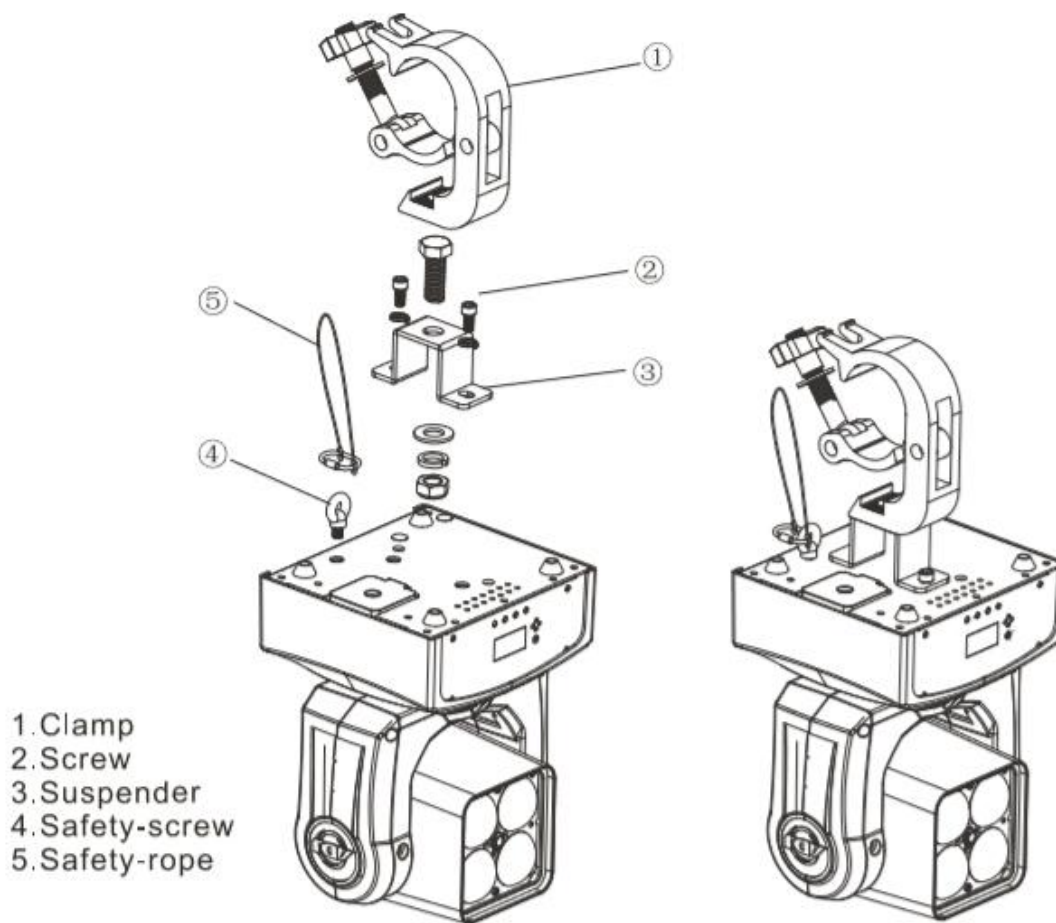
When installing the unit, the trussing or area of installation must be able to hold 10 times the weight without any deformation. When installing the unit must be secured with a secondary safety attachment, e.g. and appropriate safety cable. Never stand directly below the unit when mounting, removing, or servicing the unit. Overhead mounting requires extensive experience, including calculating working load limits, installation material being used, and periodic safety inspection of all installation material and unit. If you lack these qualifications, do not attempt the installation yourself.

The installation should be checked by a skilled person once a year.



The Inno Pocket Zoom 4 is fully operational in three different mounting positions, hanging upside-down from a ceiling, set on a flat level surface, or on its side attached to trussing. Be sure this fixture is kept at least 0.5m away from any flammable materials (decoration etc.). Always use and install the supplied safety cable as a safety measure to prevent accidental damage and/or injury in the event the clamp fails (see next page).

NOTICE: The suitable environmental temperature for this lighting fixture is between -25°C to 45°C . Do not place this lighting fixture in an environment where the temperatures are under or above the temperatures stated above. This will allow the fixture to run at its best and help prolong the fixture life.



Screw one clamp via a M12 screw and nut to the included bracket. Attach the bracket using the included screws to the bottom of the Inno Pocket Spot Pearl. Attach the eyehole screw to the bottom of the base and pull the safety-cable through the screw and over the trussing system or a safe fixation spot. Insert the end in the carabine and tighten the safety screw.

DMX Set Up

Power Supply: The MJ Inno Pocket Zoom 4 contains a automatic voltage switch, which will auto sense the voltage when it is plugged into the power source. With this switch there is no need to worry about the correct power voltage, this unit can be plugged in anywhere.

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used by most lighting and controller manufactures as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA “IN” and DATA “OUT” XLR terminals located on all DMX fixtures (most controllers only have a DATA “OUT” terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture

assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. Therefore, the first fixture controlled by the controller could be the last fixture in the chain. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Data Cable (DMX Cable) Requirements (For DMX and Master/Slave Operation): The Inno Pocket Zoom 4 can be controlled via DMX-512 protocol. The Inno Pocket Zoom 4 three DMX channel modes; 10 channel mode , 12 channel mode & 15 channel mode. The DMX address is set electronically using the controls on the front panel of the unit. Your unit and your DMX controller require a approved DMX-512 110 Ohm Data cable for data input and data output (Figure 1). We recommend Accu Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all professional sound and lighting stores). Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.



Figure 1

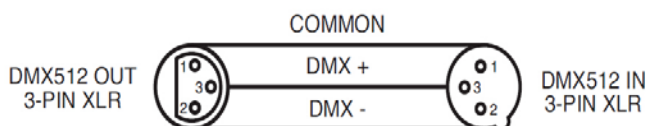


Figure 2

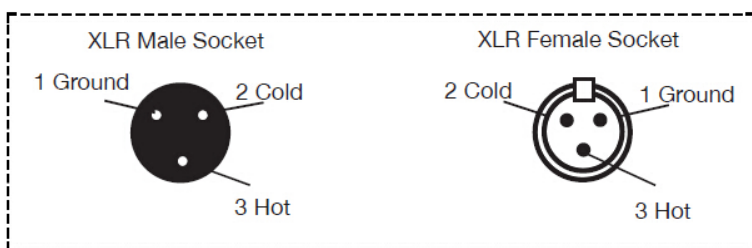
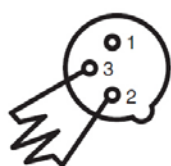


Figure 3

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (MJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.



Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

5-Pin XLR DMX Connectors. Some manufactures use 5-pin DMX-512 data cables for DATA transmission in place of 3-pin. 5-pin DMX fixtures may be implemented in a 3-pin DMX line. When inserting standard 5-pin data cables in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (- signal)	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Pin 4 - Do Not Use
Not Used		Pin 5 - Do Not Use

System Menu

addr	<table border="1"> <tr><td> </td><td> </td><td> </td><td>1</td></tr> <tr><td>5</td><td>1</td><td>2</td><td> </td></tr> </table>				1	5	1	2		DMX 512 Address setting								
			1															
5	1	2																
chna	<table border="1"> <tr><td>10</td><td>ch</td><td> </td><td> </td></tr> <tr><td>12</td><td>ch</td><td> </td><td> </td></tr> <tr><td>15</td><td>ch</td><td> </td><td> </td></tr> </table>	10	ch			12	ch			15	ch			Channel Mode(10/12/15Channel mode)				
10	ch																	
12	ch																	
15	ch																	
slna	<table border="1"> <tr><td>MA</td><td>ST</td><td> </td><td> </td></tr> <tr><td>SL</td><td> </td><td> </td><td>1</td></tr> <tr><td>SL</td><td> </td><td> </td><td>2</td></tr> </table>	MA	ST			SL			1	SL			2	Master/Slave Mode(MAST:master mode ;SL1/SL2 slave mode)				
MA	ST																	
SL			1															
SL			2															
shna	<table border="1"> <tr><td>SH</td><td> </td><td> </td><td>1</td></tr> <tr><td>SH</td><td> </td><td> </td><td>2</td></tr> <tr><td>SH</td><td> </td><td> </td><td>3</td></tr> <tr><td>SH</td><td> </td><td> </td><td>4</td></tr> </table>	SH			1	SH			2	SH			3	SH			4	Show Mode
SH			1															
SH			2															
SH			3															
SH			4															
Auto	<table border="1"> <tr><td> </td><td> </td><td> </td><td>OFF</td></tr> <tr><td> </td><td> </td><td> </td><td>ON</td></tr> </table>				OFF				ON	Auto Mode								
			OFF															
			ON															
Sound	<table border="1"> <tr><td> </td><td> </td><td> </td><td>ON</td></tr> <tr><td> </td><td> </td><td> </td><td>OFF</td></tr> </table>				ON				OFF	Sound Mode								
			ON															
			OFF															

SEnS	0	100	Sound Sense
bLNd	no	YES	Time-out Mode
LEd	oFF	on	LED Display ON/OFF
dI SP	dI SP	dS IP	Display Inversion/ Normal
PInT	no	YES	Pan Inverse
tInT	no	YES	Tilt Inverse
bALA	red	gee	White balance set
	blu		
nAnu	PA n		Menu test
	tI Lt		
	2o o n		
	red		
	gee		
	blu		
	Wh		
dI n n			
Stro			
tEst	Auto Test		
rSet	Rest Mode		

System Menu: When making MJ adjustments press ENTER to confirm your setup then press and hold the MENU button for at least 5 seconds. To exit without making any adjustments press the MENU button. The display will lock after 30 seconds, press the MENU button for 3 seconds to unlock.

ADDR - DMX Address Setting.

1. Press the either the MENU, UP, or DOWN buttons until “ADDR” is displayed, press ENTER.
2. The current address will now be displayed and flashing. Press the UP or DOWN buttons to find your desired address. Press ENTER to set your desired DMX address.

CHND - This will let select your desired DMX channel mode.

1. Press the either the MENU button until “CHND” is displayed, press ENTER. Either “10CH”, “12CH” or “15CH” will be displayed
2. Press the UP or DOWN buttons to find your desired DMX channel mode and press ENTER to confirm

SLND - This will let you set unit as a master or slave in a master/slave configuration.

1. Press the MENU button until “SLND” is displayed, press ENTER. Either “MAST”, “SL 1”, or “SL 2” will be displayed.
2. Press the UP or DOWN buttons until your desired setting is displayed, press ENTER to confirm.

NOTE: In a Master/Slave configuration you can set one fixture to Master and then set the next fixture to “SL 2”, the fixtures will now have contrast movement to each other.

SHND - Show modes 0-4 (Factory programs). Show mode can run with or without sound active mode active.

1. Press the MENU button until “SHND” is displayed, press ENTER.
2. “Sh X” will now be displayed, “X” representing a number between 0-4. Shows 1-4 are factory programs, while show “0” is random mode. Use the UP or DOWN buttons to find your desired show.
3. When you have found your desired show press ENTER, then press and hold the MENU button for at least 3 seconds to activate. After you have set your desired show, it can be changed at any time using the UP or DOWN buttons.

AUTO - Auto Active mode.

1. Press the MENU button until “Auto” is displayed, press ENTER.
2. The display will show either “ON” or “OFF”. Press the UP or DOWN buttons to select “ON” to activate sound active mode, or “OFF” to deactivate sound active mode.
3. Press ENTER to confirm.

SOUN - Sound Active mode.

1. Press the MENU button until “SOUN” is displayed, press ENTER.
2. The display will show either “ON” or “OFF”. Press the UP or DOWN buttons to select “ON” to activate sound active mode, or “OFF” to deactivate sound active mode.
3. Press ENTER to confirm.

SENS - In this mode you can adjust the sound sensitivity.

1. Press the MENU button until “SENS” is displayed, press ENTER.
2. A number between 0-100 will be displayed. Press the UP or DOWN buttons to adjust the sound sensitivity. 0 being the least sensitive, and 100 being the most sensitive.
3. When you have found your desired setting press ENTER to confirm.

BLND- In this mode you can time-out the light.

1. Press the MENU button until “**BLND**” is displayed, press ENTER.
2. The display will show either “**No**” or “**Yes**”. Press the UP or DOWN buttons to select “**Yes**” to activate sound active mode, or “**No**” to deactivate sound active mode.
3. Press ENTER to confirm.

LED - With this function you can have the LED display turn off after 10 seconds.

1. Press the MENU button until “**LED**” is displayed, press ENTER.
2. The display will show either “**ON**” or “**OFF**”. Press the UP or DOWN buttons to select “**ON**” to keep the LED display on at all times, or “**OFF**” to switch to have the LED display switch off after 10 seconds.
3. Press ENTER to confirm. To make you LED display reappear again press any button.

DISP - This function will reverse the display 180°.

1. Press the MENU button until “**DISP**” is displayed, press ENTER.
2. Press ENTER to “flip” the display. Press ENTER to “flip” it again. Press ENTER when you have made your desired setup.

PINT - Pan Inversion

1. Press the MENU button until “**PINT**” is displayed, press ENTER. Either “**Yes**” or “**No**” will be displayed.
2. To activate the Pan inversion press the UP or DOWN buttons until “**Yes**” is displayed, press ENTER to confirm. To deactivate Pan inversion, select “**No**” and press Enter.

TINT - Tilt Inversion

1. Press the MENU button until “**TINT**” is displayed, press ENTER. Either “**Yes**” or “**No**” will be displayed.
2. To activate the tilt inversion press the UP or DOWN buttons until “**Yes**” is displayed, press ENTER to confirm. To deactivate tilt inversion, select “**No**” and press Enter.

BALA - With this function you can adjust the RGB colors to make your desired color.

1. Press the MENU button until “**BALA**” is displayed, press ENTER.
2. Use the UP or DOWN buttons to find the color you wish to adjust.
3. Once you find the color you want to adjust press ENTER, the displayed value will begin to flash. Use the UP or DOWN buttons to adjust the value. Once you have made your adjustment press ENTER.
4. Repeat steps 2-3 until satisfied.

MANU - In this submenu you are able to test the different functions; pan, tilt, LEDs, zoom, dimmer, and strobe.

1. Press the MENU button until “**MANU**” is displayed, press ENTER.
2. Use the UP and DOWN buttons to scroll through the various functions able for testing. Once you have found your desired function you would like to test press ENTER.
3. After you have pressed ENTER, use the UP and DOWN buttons to adjust the values and test the function. To exit press the MENU button.

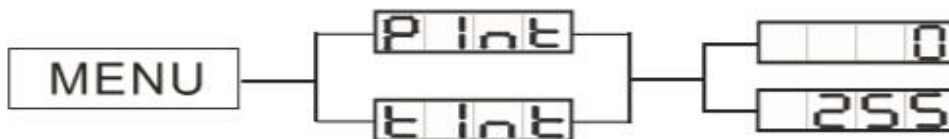
TEST - This function will run a self test program.

1. Press the MENU button until “TEST” is displayed, press ENTER.
2. The fixture will now run a self test.

RSET - Use this function to reset the unit.

1. Press the MENU button until “RSET” is displayed, press ENTER.
2. The fixture will now reset.

Home Adjustment Menu



To enter the home position adjustment menu, press the ENTER button for at least 5 seconds. In this submenu you are able to adjust the original position of the pan position, tilt position,

PIAN - adjustment of the pan position.

1. Press the ENTER button for at least 5 seconds, then press the UP or DOWN buttons so that “PINT” is displayed, press ENTER.
2. Use the UP and DOWN buttons to make your adjustments, and then press ENTER to confirm. Press the MENU button for one second to exit.

TINT - adjustment of the tilt position.

1. Press the ENTER button for at least 5 seconds, then press the UP or DOWN buttons so that “TINT” is displayed, press ENTER.
2. Use the UP and DOWN buttons to make your adjustments, and then press ENTER to confirm. Press the MENU button for one second to exit.

Operation

Universal DMX Control: This function allows you to use a Elation® universal DMX-512 controller to control the chases and patterns, dimmer and strobe. A DMX controller allows you to create unique programs tailored to your individual needs.

1. The Inno Pocket Zoom 4 has 3 DMX channel modes; 10 channel mode, 12 channel mode or 11 channel mode. See pages 12-14 for detailed description of the DMX values and traits.
2. To control your fixture in DMX mode, follow the set-up procedures on pages 5-7 as well as the set-up specifications that are included with your DMX controller.
3. Use the controller’s faders to control the various DMX fixture traits.
4. This will allow you to create your own programs.
5. Follow the instruction on page 5 to set the DMX address.
6. For longer cable runs (more than a 100 feet) use a terminator on the last fixture.
7. For help operating in DMX mode consult the manual included with your DMX controller.

Sound Active Mode: This mode allows either single unit or several units linked together, to run to the beat of the music.

1. Press the MENU button until “**SOUN**” is displayed, and press ENTER. Press the UP or DOWN buttons so that “**ON**” is displayed and press ENTER.
2. Press the MENU button until “**SENS**” is displayed, and press ENTER. Use the UP and DOWN buttons to adjust the sound sensitivity. Press ENTER when you have found your desired sensitivity level.

Show Mode: This mode allows either a single unit or several units linked together, to run one of four shows that you choose.

1. Press the MENU button until “**SHND**” is displayed, and press ENTER.
2. Press the UP or DOWN buttons until you find your desired show, and press ENTER.

Master-Slave Set Up

Master-Slave Operation This function will allow you to link up to 16 units together and operate without a controller. The units will be sound activated. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units programs. Any unit can act as a Master or as a Slave.

1. Using approved DMX data cables, daisy chain your units together via the XLR connector on the rear of the units. Remember the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only - The last unit in the chain will use the male XLR connector only. For longer cable runs we suggest a terminator at the last fixture.
2. On the Master unit press the MENU button until “**SLND**” is displayed, and press ENTER. Use the UP and DOWN buttons to scroll to the “**MAST**” setting and press ENTER.
3. After setting the Master unit to the master setting find your desired operating mode.
4. On the slave units press the MENU button until “**SLND**” is displayed, and press ENTER. Choose either “**SL 1**” or “**SL 2**” and press ENTER.
5. The slave units will now follow the Master unit.

DMX Channel Mode

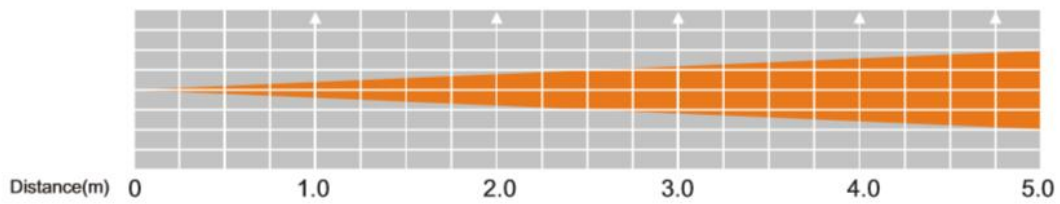
Channel Mode			Function	Value	Percent / Setting
9CH	11CH	15CH			
1 CH	1CH	1CH	Pan	000-255	0~100%
2 CH	2CH	2CH	Tilt	000-255	0~100%
3CH	3CH	3CH	Zoom	000-255	0~100%
		4 CH	Pan/Tilt/Zoom speed	000-255	From fast to slowly
4 CH	4 CH	5 CH	Red	000-255	0~100%
5 CH	5 CH	6 CH	Green	000-255	0~100%
6 CH	6 CH	7 CH	Blue	000-255	0~100%
7 CH	7 CH	8 CH	White	000-255	0~100%
8 CH	8 CH	9 CH	Main dimming	000-255	0~100%
9 CH	9 CH	10 CH	Shutter	000-007	Close
				008-015	Open
				016-131	Strobe Slow->Fast
				132-139	Open
				140-181	Fast Close Slow Open
				182-189	Open
				190-231	Fast Open Slow Close
				232-239	Open
				240-247	Random Strobe
				248-255	Open
	10 CH	11 CH	Macro Color	000-007	No function
				008-011	Color 1
				012-015	Color 2
				016-019	Color 3
				020-022	Color 4
				023-026	Color 5
				027-030	Color 6
				031-034	Color 7
				035-037	Color 8
				038-041	Color 9
				042-045	Color 10
				046-048	Color 11
				049-052	Color 12
				053-056	Color 13
				057-060	Color 14
				061-063	Color 15
				064-067	Color 16
				068-071	Color 17
				072-075	Color 18
				076-078	Color 19
				079-082	Color 20
				083-086	Color 21
				087-089	Color 22
				090-093	Color 23
				094-097	Color 24
				098-101	Color 25
				102-104	Color 26
			105-108	Color 27	

				109-112 113-115 116-119 120-123 124-127 128-131 132-135 136-139 140-143 144-147 148-151 152-155 156-159 160-163 164-167 168-171 172-175 176-179 180-183 184-187 188-191 192-195 196-199 200-203 204-207 208-211 212-215 216-219 220-223 224-227 228-231 232-235 236-239 240-243 244-247 248-251 252-255	Color 28 Color 29 Color 30 Color 31 Color 32 Color Macro 1 Color Macro 2 Color Macro 3 Color Macro 4 Color Macro 5 Color Macro 6 Color Macro 7 Color Macro 8 Color Macro 9 Color Macro 10 Color Macro 11 Color Macro 12 Color Macro 13 Color Macro 14 Color Macro 15 Color Macro 16 Color Fade Macro 1 Color Fade Macro 2 Color Fade Macro 3 Color Fade Macro 4 Color Fade Macro 5 Color Fade Macro 6 Color Fade Macro 7 Color Fade Macro 8 Color Fade Macro 9 Color Fade Macro 10 Color Fade Macro 11 Color Fade Macro 12 Color Fade Macro 13 Color Fade Macro 14 Color Fade Macro 15 Color Fade Macro 16
	11 CH	12 CH	Macro Color Speed	000-255	Color change form slowly to fast
		13 CH	Pan fine	000-015	Pan fine
		14 CH	Tilt fine	000-255	Tilt fine
10 CH	12 CH	15 CH	Function	000-069 070-079 080-179 180-189 190-199 200-209 210-255	No function Blackout while Pan/Tilt Move No function Auto running mode No function Reset All No function

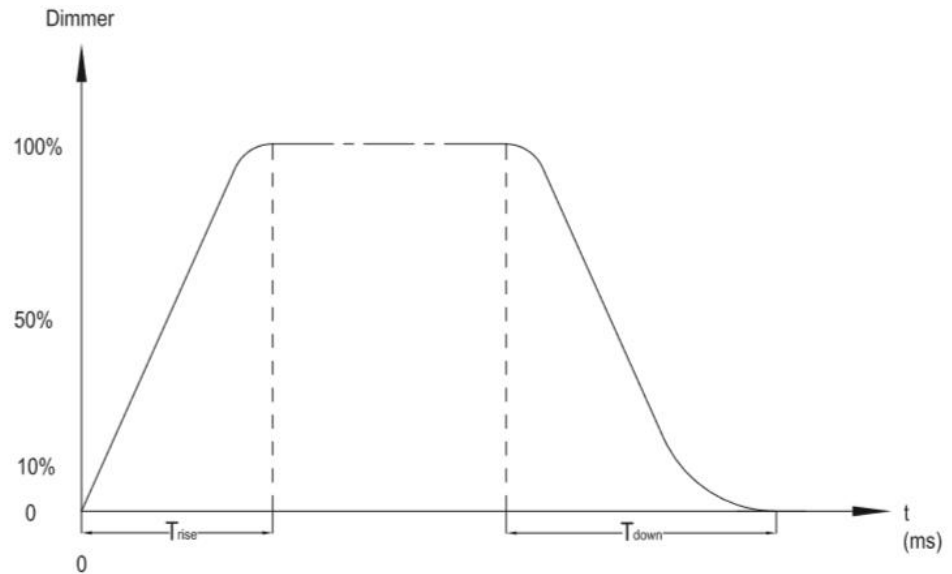
Photometric Chart

Beam angle 10°	R	3510	958	435	243	160	(lux)
	G	9065	2365	1051	627	406	
	B	386	108	58	38	30	
	W	9378	2445	1077	648	410	
	RGBW	21210	5731	2581	1431	950	

Beam angle 60°	R	322	92	52	35	27	(lux)
	G	840	229	113	72	52	
	B	46	20	17	15	13	
	W	846	233	116	73	52	
	RGBW	1885	541	261	153	102	



Dimmer Curve Chart



Ramp Effect	OS (Fade Time)		1S (Fade Time)	
	T_{rise} (ms)	T_{down} (ms)	T_{rise} (ms)	T_{down} (ms)
Standard	0	0	0	0
Stage	780	1100	1540	1660
TV	1180	1520	1860	1940
Architectural	1380	1730	2040	2120
Theatre	1580	1940	2230	2280

Fuse Replacement

Locate and remove the unit's power cord. Once the cord has been removed located the fuse holder located inside the power socket. Insert a flat-head screw driver into the power socket and gently pry out the fuse holder. Remove the bad fuse and replace with a new one. The fuse holder has a built-in socket for a spare fuse be sure not to confuse the spare fuse with active fuse.

Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses and mirror should be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp output.

1. Use normal glass cleaner and a soft cloth to wipe down the out- side casing.
2. Use a brush to wipe down the cooling vents and fan grill.
3. Clean the external optics with glass cleaner and a soft cloth every 20 days.
4. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
5. Always be sure to dry all parts completely before plugging the unit back in.

Trouble Shooting

Trouble Shooting: Listed below are a few common problems that you may encounter, with solutions.

No light output from the unit;

1. Be sure the external fuse has not blown. The fuse is located on the rear panel of the unit.
2. Be sure the fuse holder is completely and properly seated.

Unit does not respond to sound;

1. Low frequencies (bass) should cause the unit to react to sound.
Tapping on the microphone, quiet or high pitched sounds may not activate the unit.

Specifications

Voltage: 100 - 240V, 50/60Hz

LED: 4 x 12W 4-in-1 RGBW LEDs

Power Consumption: 126W @ 120V
65W @ 220V

Dimensions: 5.5"(L) x 6.75"(W) x 9.75"(H)

141mm x 174mm x 247mm

Weight: 7 Lbs. / 3.2 kgs.

Beam Angle: 10-60 Degrees

Fuse: 3 Amp

Duty Cycle: None

DMX: 3 DMX Channel Modes: 10 Channel Mode, 12 Channel Mode & 15 Channel Mode

Colors: RGBW color mixing

Sound Active: Yes

Working Position: Any Safe, Secure Position