



CRAZY BEAM 40 FUSION



Congratulations to the purchase of this light. Please read this manual thoroughly prior to using the unit in order to benefit fully from all features.

Read the manual prior to using the unit. Follow the instructions in order not to invalidate the warranty. Take all precautions to avoid fire and/or electrical shock. Repairs must only be carried out by a qualified technician in order to avoid electrical shock. Keep the manual for future reference.

- Prior to using the unit, please ask advice from a specialist. When the unit is switched on for the first time, some smell may occur. This is normal and will disappear after a while.
- The unit contains voltage carrying parts. Therefore do NOT open the housing.
- Do not place metal objects or pour liquids into the unit. This may cause electrical shock and malfunction.
- Do not place the unit near heat sources such as radiators, etc. Do not place the unit on a vibrating surface. Do not cover the ventilation holes.
- The unit is not suitable for continuous use.
- Be careful with the mains lead and do not damage it. A faulty or damaged mains lead can cause electrical shock and malfunction.
- When unplugging the unit from a mains outlet, always pull the plug, never the lead.
- Do not plug or unplug the unit with wet hands.
- If the plug and/or the mains lead are damaged, they need to be replaced by a qualified technician.
- If the unit is damaged to such an extent that internal parts are visible, do NOT plug the unit into a mains outlet and DO NOT switch the unit on. Contact your dealer. Do NOT connect the unit to a rheostat or dimmer.
- To avoid fire and shock hazard, do not expose the unit to rain and moisture.
- All repairs should be carried out by a qualified technician only.
- Connect the unit to an earthed mains outlet (220-240Vac/50Hz) protected by a 10-16A fuse.
- During a thunderstorm or if the unit will not be used for a longer period of time, unplug it from the mains. The rule is: Unplug it from the mains when not in use.
- If the unit has not been used for a longer period of time, condensation may occur. Let the unit reach room temperature before you switch it on. Never use the unit in humid rooms or outdoors.
- During operation, the housing becomes very hot. Do not touch it during operation and immediately after.
- To prevent accidents in companies, you must follow the applicable guide lines and follow the instructions.
- Secure the unit with an extra safety chain if the unit is ceiling mount. Use a truss system with clamps. Make sure nobody stands in the mounting area. Mount the effect at least 50cm away from inflammable material and leave at least 1 meter space on every side to ensure sufficient cooling.
- This unit contains high intensity LEDs. Do not look into the LED light to prevent damage to your eyes.
- Do not repeatedly switch the fixture on and off. This shortens the life time.
- Keep the unit out of the reach of children. Do not leave the unit unattended.
- Do not use cleaning sprays to clean switches. The residues of these sprays cause deposits of dust and grease. In case of malfunction, always seek advice from a specialist.
- Only operate the unit with clean hands.
- Do not force the controls.
- If the unit has fallen, always have it checked by a qualified technician before you switch the unit on again.
- Do not use chemicals to clean the unit. They damage the varnish. Only clean the unit with a dry cloth.
- Keep away from electronic equipment that may cause interference.
- Only use original spares for repairs, otherwise serious damage and/or dangerous radiation may occur.
- Switch the unit off prior to unplugging it from the mains and/or other equipment. Unplug all leads and cables prior to moving the unit.
- Make sure that the mains lead cannot be damaged when people walk on it. Check the mains lead before every use for damages and faults!
- The mains voltage is 110-240Vac/50Hz. Check if power outlet match. If you travel, make sure that the mains voltage of the country is suitable for this unit.
- Keep the original packing material so that you can transport the unit in safe conditions



This mark attracts the attention of the user to high voltages that are present inside the housing and that are of sufficient magnitude to cause a shock hazard.



This mark attracts the attention of the user to important instructions that are contained in the manual and that he should read and adhere to.



DO NOT LOOK DIRECTLY INTO THE LENS. This can damage your eyes. Persons who are subject to epileptic attacks should be aware of the effects that this light effect may have on them.

The unit has been certified CE. It is prohibited to make any changes to the unit. They would invalidate the CE certificate and their guarantee!

NOTE: To make sure that the unit will function normally, it must be used in rooms with a temperature between 5°C/41°F and 35°C/95°F.



Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.

UNPACKING INSTRUCTION

CAUTION! Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition. Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the package itself shows signs of mishandling. Save the package and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.

POWERSUPPLY

On the label on the backside of the controller is indicated on this type of power supply must be connected. Check that the mains voltage corresponds to this, all other voltages than specified, the light effect can be irreparably damaged. The controller must also be directly connected to the mains and may be used. No dimmer or adjustable power supply.

INSTALLATION



CAUTION: Please consider the respective national norms during the installation! The installation must only be carried out by an authorized employee or dealers!

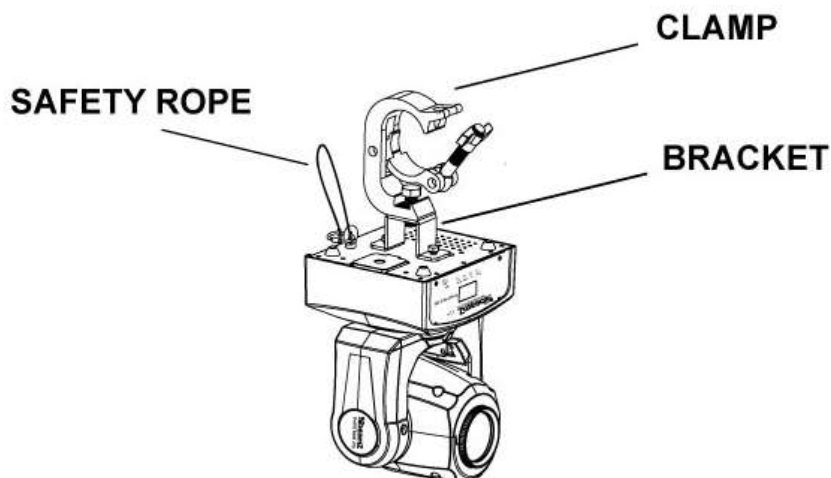


Attention:

- 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 deformation.
- 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.
- Make sure the area below the installation place is free from unwanted persons during rigging, de-rigging and servicing.
- The operator has to make sure that safety-relating and machine-technical installations are approved by an expert before taking into operation for the first time and after changes before taking into operation another time.
- The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.
- The fixture should be installed in the position where persons cannot reach and where persons may walk by or be seated.



CAUTION: When installing the device, make sure there is no highly inflammable material (decoration articles, etc.) in between a distance of min 0.5 meter.



Operation: Menu display Instruction

Menu	Sub Menu	Function	
Addr	DMX address	DMX Address (1-512)	
Chnd	Channel mode	16/21 CH setting DMX channerl model	
Slnd	Mast	Master-setting	
	SL1/SL2	Slave 1/ Slave 2 setting	
	D512	When no DMX signal is received,no function:Blackout	
Shnd	Show model	Show 1--4 internal programs	
Auto	Auto model	Auto 1—4 speed (0—9 increasing)	
Soun	Sound sense	Sound controlled model	
Led	LED Screen	Screen LED lighting on/off	
Disp	Display	Display recerse 180	
Pan	Pan Inversion	YES/NO	Reverse movement PAN/TILT
Tilt	Tilt	YES/NO	
Test	Test	Function test	
Hour	Hour	Fixture running time	
Ver	Software version	Software version	
Rest	Reset	Rest	

Channel Contents

16 Channel:

Channel	DMX Value	Function
1	000-255	Pan 0°~ 540°
2	000-255	Tilt 0°~ 210°
3	000-255	Pan&Tilt Speed with decreasing speed
4	000-255	Master Dimmer0%~ 100%
5	000-008	No function
	009-255	LED Strobe with increasing speed
6	000-255	RED LED Dimmer0%~ 100%
7	000-255	Green LED Dimmer0%~ 100%

8	000-255	Blue LED Dimmer0%~ 100%
9	000-255	White LED Dimmer0%~ 100%
10	000-255	5050 SMD Dimmer0%~ 100%
11	000-008	No function
	009-255	5050 SMD Strobe with increasing speed
12 SMD Section 1	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green
	150-184	Red and Blue
	185-219	Green and Blue
	220-255	5050 SMD section 1 RGB
13 SMD Section2	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green
	150-184	Red and Blue
	185-219	Green andBlue
	220-255	RGB
14 SMD Section 3	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green
	150-184	Red and Blue
	185-219	Green and Blue
	220-255	RGB
15 SMD Section 4	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green

	150-184	Red and Blue
	185-219	Green and Blue
	220-255	RGB
16	000-199	No function
	200-209	Reset
	210-239	No function
	240-255	Sound Active

21 Channel:

Channel	DMX Value	Function
1	000-255	Pan 0°~ 540°
2	000-255	Pan Fine
3	000-255	Tilt 0°~ 210°
4	000-255	Tilt Fine
5	000-255	Pan&Tilt Speed with increasing speed
6	000-255	LED Dimmer0%~ 100%
7	000-008	No function
	009-255	LED Strobe with increasing speed
8	000-255	RED LED Dimmer0%~ 100%
9	000-255	Green LED Dimmer0%~ 100%
10	000-255	Blue LED Dimmer0%~ 100%
11	000-255	White LED Dimmer0%~ 100%
12	000-255	5050 SMD Dimmer0%~ 100%
13	000-008	No function
	009-255	5050 SMD Strobe slow to fast
14	000-255	5050 SMD RED Dimmer0%~ 100%
15	000-255	5050 SMD Green Dimmer0%~ 100%
16	000-255	5050 SMD Blue Dimmer0%~ 100%
17 SMD Section1	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green

	150-184	Red and Blue
	185-219	Green and Blue
	220-255	RGB
18 SMD Section2	000-010	No Function
	011-044	5050 SMD section 2 Red
	045-079	5050 SMD section 2 Green
	080-114	5050 SMD section 2 Blue
	115-149	5050 SMD section 2 Red mix Green
	150-184	5050 SMD section 2 Red mix Blue
	185-219	5050 SMD section 2 Green mix Blue
	220-255	5050 SMD section 2 RGB
19 SMD Section3	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green
	150-184	Red and Blue
	185-219	Green and Blue
	220-255	RGB
20 SMD Section4	000-010	No Function
	011-044	Red
	045-079	Green
	080-114	Blue
	115-149	Red and Green
	150-184	Red and Blue
	185-219	Green and Blue
	220-255	RGB
21	000-199	No function
	200-209	Reset
	210-239	No function
	240-255	Sound Active

Technical Specifications :

- Light Source: 1 x 60W Quad LED & 12 x 5050 SMD 3in1 LED
- Long Life LED (Rated over 10000 hours)
- 3 Operating Modes: Sound Active, Show Mode, &DMX Controlled
- 4 Built-in Lighting Shows
- 16 & 21 DMX Channels Modes
- Electronic Dimming: 0% - 100%
- Fast Pan Tilt Movement
- Pan: 540- degree; Tilt: 210-degree
- Beam Angle: 8° 3-pin XLR In/ Out
- Strobe/ Pulse effect Fan Cooled
- Pan/ Tilt Invert Mode for Contrasting Movement when fixtures are linked together
- Multi-voltage Operation: 110-240V, 50HZ/60HZ
- Power Consumption: 90W
- Dimension: 11.41" x 8.26" x 8.66" / 290 x 210 x 220mm
- Weight: 8 lbs. / 4 kgs

Remote Control

To control the Moving Head easily via the supplied remote control, you must aim the remote at the front of the fixture and be no more than 30 feet away.

Power: IR ON/OFF

COLOR/PAN: Press this button to select the individual color (main beam light) via the number buttons. Adjust the brightness level via "DIMMER +" and "DIMMER -".

STROBE: Press this button to activate the strobe and select the speed with the number buttons.

SOU/TILT: Select the color for the outer LED ring

DIMMER+ and DIMMER-: Press this button to adjust the brightness level or the strobe speed

FULL ON: Auto Run

GOBO/FADE: Fade function

SOUND ON: Sound mode on

SOUND OFF: Sound mode off

Customer Service

The JMAZ Lighting Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact JMAZ lighting Customer Service representative via email support@jmazlighting.com or call us at (626) 380-0883.