

Magic **D** *Series*



Panther



Jaguar



Puma

User Guide

Professional Entertainment Technology

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A. GENERAL INSTRUCTIONS

Please read the enclosed User Guide carefully as they include important points about safety for the installation, usage and maintenance of the unit.

- Please keep this booklet with the unit for future consultation. If **you** sell the unit to another user, be sure that the new user also receives this instruction booklet thus giving them the necessary information about the use and general warnings regarding the unit.
- Before the initial start-up, please unpack and carefully check all components in case any damage may have occurred during transportation.
- Locate in a suitable spot for your device where there is good ventilation. Also, make sure that no ventilating fans or slots are blocked.
- Protect our environment! Please dispose of the packing boxes properly.
- The electrical work that is necessary for installation must be done by qualified personnel.
- Always remember to unplug the unit from the main power before any service is **done**. Do not open the unit. There are no serviceable parts inside.
- It is very important to ground the yellow/green conductor to earth in order to meet regulations of safety.
- Check the surrounding area and make sure there are no flammable liquids, water or metal objects that could enter the fixture. If a foreign object enters the unit, immediately disconnect the main power. Also, place the fixture in a well-ventilated room at least about 15 cm from the walls.
- Do not touch any wires during operation, as high voltage is hazardous.
- In the event of serious operating problems, stop using the unit immediately. Never try to repair the unit yourself. Repairs carried out by unqualified personnel can lead to damage or malfunction. Please contact the nearest authorized Technical Assistance Center. Always use genuine spare parts.

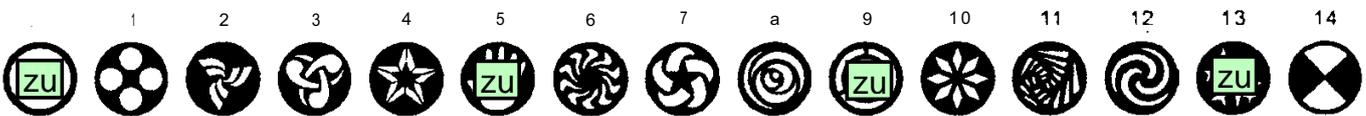
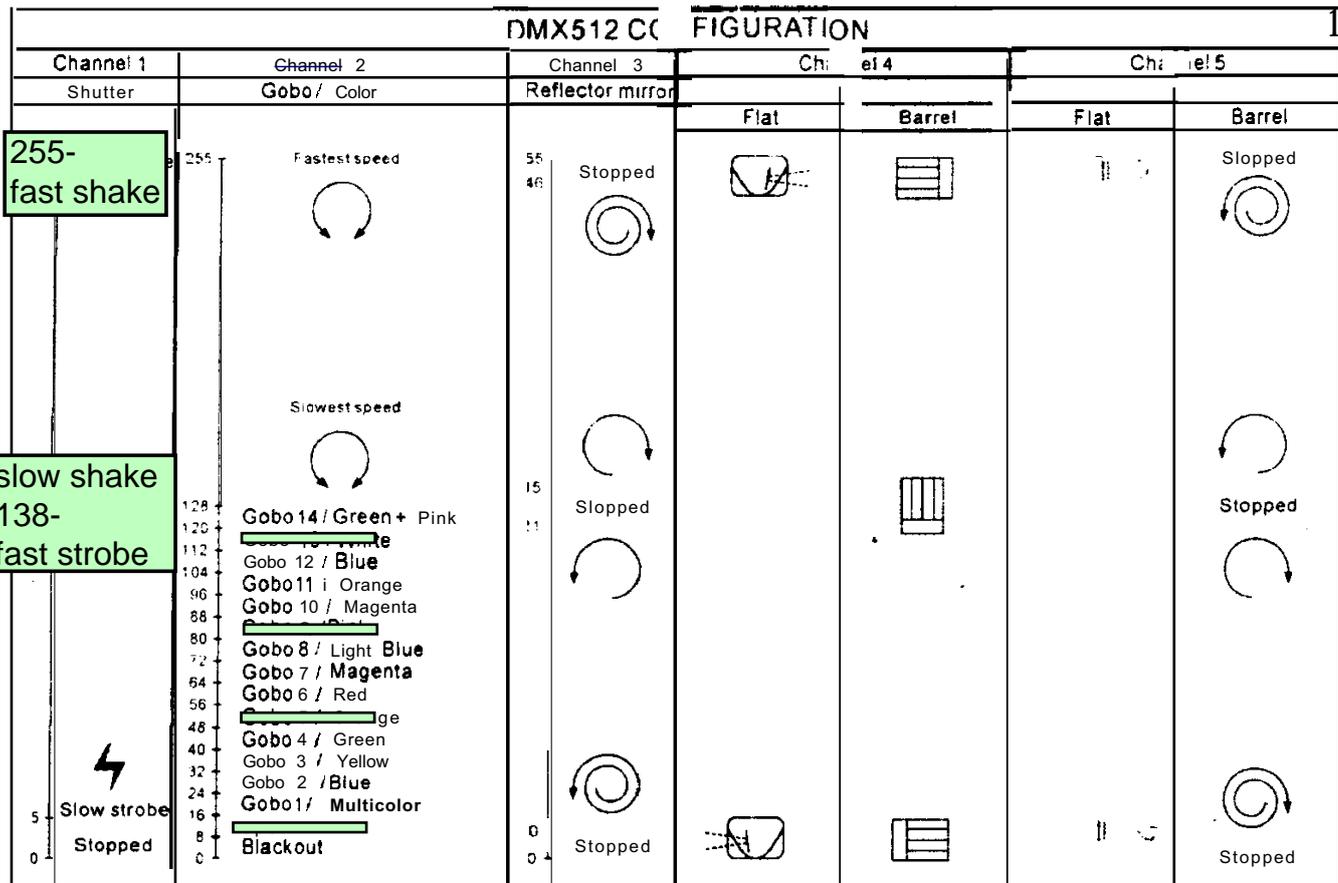
- Voltage : AC 120V~60Hz or 230V/240V/250V~50/60 Hz
- **Bulb** : **EFP 12V 100W / JCR 15V 150W / ELC 24V 250W**
- The unit is DMX512 fixture. It features full DMX512 control, 14 **gobos/colors** plus open, accurate focusable optics system and stepper motor with blackout feature. Fan cooling.
- It can be operated by DMX512 control or can be used as an individual unit without a controller.
- It can be linked together in master/slave connection, as many as required in 4 channels and run by built-in program chase sequences automatically or by sound activation through an internal microphone to create an intelligent effect.
- Please use a 3 pin XLR cable/plug when connecting them together.
- It features different preprogrammed chase patterns.
- Dimensions : 263 x 314 x 202 mm (PUMA)
470 x 314 x **245** mm (PANTHER/JAGUAR)
- Weight : 7.7 kg (PUMA)
10 kg (PANTHER/JAGUAR)

ELC 24V 250W

JCR 15V 150W (upon request)

EFP 12V 100W (upon request)

- Always switch off the mains supply and never handle the lamp or luminaire when it is hot.
- Do not touch the bulb with bare hands. If this does happen, clean the lamp with denatured alcohol and wipe with a lint free cloth before installing.



* PANTHER is with shaking function in channel 1 DMX leave value 136-255

• Start the address (PUMA- 3 channels; PANTHER/JAGUAR- 5 channels)

How to address your DMX512 system:

1. Select the channels of DMX controller 2. Dipswitches

Dip		#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Value	i	2	4	8	16	32	64	128	256	option	

• Examples: (for PANTHER/ JAGUAR)

Channel 01 : dip / on : #1(=1)

Channel 06 : dip / on : #2, #3 (2+4=6)

Channel 11 : dip / on : #1, #2, #4 (1+2+8=11)

Channel 16 : dip / on : #5(=16)

(3) *By easy controller CA-6*

The easy remote control is used only in master/slave mode. By connecting to the 1/4" microphone jack of the first unit (its DMX input plug is not used), you will find that the remote control on the first unit will control all the other units for stand by, Strobe/Next and Fast/Slow function.

1. **STAND BY** : Stand by and blackout all the units.

2. **STROBE/NEXT** : Press the button and keep pressed down, when the unit is in fast mode, it will strobe by sound. Strobe function is only effective while the button is held down. It has three strobe modes. If the unit is in slow mode, press the **NEXT** button for desired colors and gobos. It will change ten colors and then change one gobo.

3. **FAST/SLOW** : When the LED is off, it is in **FAST** Mode. The unit's movements is sound activated. If the LED on, it is in **SLOW** mode controlled by **NEXT** button.

