



User manual



LED Quadscan 4x10W

Table of contents

1. Safety instructions	3
1.1. FOR SAFE AND EFFICIENT OPERATION	3
2. Advantages	4
3. Operating.....	4
3.1. Display	4
4. DMX Chart.....	5
5. Technical Data	7

1. Safety instructions



- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32°F /0°C, or exceeding 104°F /40°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

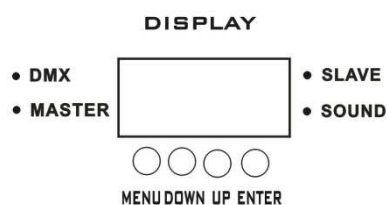
Important: Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Advantages

- Including 4 exchangeable gobos
- Automatic mode
- Dmx mode
- Sound to light mode
- Master slave mode
- Impressing pre-programmed programs
- Bracket and safety included

3. Operating

3.1. Display



display	Mode	Function
ADDR	DMX address setting	A001-A512
CHND	Channel mode	9CH/12CH
SLND	Slave mode	Master (MAST) Slave 1 (SL1) Slave 2(SL2)
SOUN	Sound mode	Sound on/off
SENE	Sound sense	Sound sense 0-100
BLND	Black out mode	LED mode, YES – NO
DISP	Display inversion	Display Inversion,ldsp-dspl
TEST	Test mode	Self test
Hour	Using time of light	Fixture hours,0 ~ 9999

Note:1, To the function mode you need, press Enter to confirm, press MODE about two seconds to quit. 2, The equipment can accept DMX signal whenever Auto or sound active mode, DMX is preferential.

2,DMX operation

4. DMX Chart

9 Channel mode:

CH1	0-7	Black out
	8-200	Dimmer
	201-247	Strobe
	248-255	Full bright
CH2	1-255	RGBW color mixation
CH3	0-255	X-axis motor
CH4	0-255	Y-axis Motor
CH5	0-7	Black out
	8-255	Led lamp run effect
CH6	0-255	Led lamp run effect speed
CH7	0-7	Black out
	8-255	Motor run
CH8	0-255	Motor run speed
CH9	0-127	Sound off
	128-255	Sound on

12 channel Mode:

CH1	0-7	Black out
The first head color mix	8-24	Red
	25-41	Green
	42-57	Blue
	58-74	White
	75-90	Red Green
	91-107	Red Blue
	108-123	Red White
	124-140	Green Blue
	141-156	Green White
	157-173	Blue White
	174-189	Red Blue Green
	190-206	Blue Green White
	207-222	Red Blue White
	223-239	Red Green White
240-255	Red Green Blue White	
CH2	0-255	The first X-axis motor
CH3	0-255	The first Y-axis motor
CH4	0-7	Black out
	8-255	The second head light Color mix(same as CH1, but for the second head)
CH5	0-255	The second X-axis motor
CH6	0-255	The second Y-axis motor
CH7	0-7	Black out
	8-255	The Third head light Color mix(same as CH1, but for the third head)
CH8	0-255	The Third X-axis motor
CH9	0-255	The Third Y-axis motor
CH10	0-7	Black out
	8-255	The fourth head light Color mix(same as CH1, but for the fourth head)
CH11	0-255	The fourth X-axis motor
CH12	0-255	The fourth Y-axis motor

5. Technical Data

Power supply	AC 100 – 240 V 50/60Hz
Power consumption	100W
Lightsource	4 x 12W RGBW Cree LEDs
Gobo measurements	20,5mm / 12mm visible
DMX	9 or 12 channels
Measures	55 x 38 x 18,5
Weight	6,3kg

Importer:

B & K Braun GmbH

Industriestraße 2

D-76307 Karlsbad

www.bkbraun.com

info@bkbraun.com

