

Specifications:

Power: 220V ±10% 50Hz/60Hz

Lamp: HMI 1200W/s

Power Consumption: 1500W

Control Signal: DMX 512

Control Channels: 24 CH

Carton Size: L560*W490*H760(mm)

N.W: 52KG

Gobo wheel:

Static Gobo wheel: 4 gobos + open

Rotation Gobo wheel: 4 gobos + open

Color wheel : 5 colors + open

Prism wheel 1: 2-facet prism +4-facet prism + Trapezium Prism + Semi-pillar Prism+ Frost

DMX CHANNELS

- CH 1: Shutter / Strobe
- CH 2: Dimming
- CH 3: Color wheel
- CH 4: Pan
- CH 5: Tilt
- CH 6: Pan fine
- CH 7: Tilt fine
- CH 8: Pan/Tilt speed
- CH 9: Iris
- CH 10: Static gobo wheel
- CH 11: Static gobo wheel shake
- CH 12: Rotation Gobo
- CH 13: Gobo rotation
- CH 14: Focus
- CH 15: Zoom
- CH 16: Prism
- CH 17: Prism rotation
- CH 18: Frost
- CH 19: Cyan
- CH 20: Yellow
- CH 21: Magenta
- CH 22: C/M/Y Speed
- CH 23: Vector mode
- CH 24: Reset

DMX PROTOCOL

CHANNEL 1 SHUTTER / STROBE

DMX 512 VALUE 0-255	FUNCTION
0-50	Shutter Close
51-240	Strobe slow – fast, 1 – 11 f.p.s.
241-255	Open shutter

CHANNEL 2 DIMMER

DMX 512 VALUE 0-255	FUNCTION
0-255	Dark – Light, 100-0%

CHANNEL 3 COLOR WHEEL

DMX 512 VALUE 0-255	FUNCTION
0-154	Color fine
155-164	Fall temperature filter
165-169	Rise temperature filter
170-174	Pink
175-179	Orange
180-184	Blue
185-189	Green
190-194	Red
195-199	White
200-227	Rainbow Clockwise Revolve fast to slow
228-255	Rainbow Anticlockwise Revolve slow to fast

CHANNEL 4 PAN

DMX 512 VALUE 0-255	FUNCTION
0—255	Pan Max. 450°

CHANNEL 5 TILT

DMX 512 VALUE 0-255	FUNCTION
0—255	Tilt Max. 270°

CHANNELS 6 PAN FINE

DMX 512 VALUE 0-255	FUNCTION
0-255	Pan fine adjustment 3.6°

CHANNELS 7 TILT FINE

DMX 512 VALUE 0-255	FUNCTION
0-255	Tilt fine adjustment 3.6°

CHANNEL 8 X/Y Speed

DMX 512 VALUE 0-255	FUNCTION
0-251	X/Y Speed, from fast to slow

CHANNEL 9 IRIS

DMX 512 VALUE 0-255	FUNCTION
0-40	Nothing
41-199	IRIS, Big to Small, manual control
200-255	Automatism, small to big, slow- fast

CHANNEL 10 STATIC GOBO WHEEL

DMX 512 VALUE 0-255	FUNCTION
0-25	Nothing
26-51	GOBO 1
52-77	GOBO 2
78-103	GOBO 3
104-127	GOBO 4
128-191	Gobo stream effect, fast- slow
192-255	Gobo stream effect, slow - fast

CHANNEL 11 STATIC GOBO WHEEL SHAKE

DMX 512 VALUE 0-255	FUNCTION
0-255	STATIC GOBO WHEEL SHAKE

CHANNEL 12 ROTATION GOBO

DMX 512 VALUE 0-255	FUNCTION
0-25	NOTHING
26-51	GOBO 1
52-77	GOBO 2
78-103	GOBO 3
104-127	GOBO 4
128-191	Gobo stream effect, fast- slow
192-255	Gobo stream effect, slow - fast

CHANNEL 13 GOBO ROTATION (0-360°)

DMX 512 VALUE 0-255	FUNCTION
0-85	Clockwise Revolve, Fast- Slow
86-191	Anticlockwise Revolve, Slow -Fast
192-255	Clockwise Revolve, Slow -Fast

CHANNEL 14 FOCUS

DMX 512 VALUE 0-255	FUNCTION
0-255	Linear focusing

CHANNEL 15 ZOOM

DMX 512 VALUE 0-255	FUNCTION
0-255	Zoom 14-32 degree, small – big

CHANNEL 16 PRISM WHEEL

DMX 512 VALUE 0-255	FUNCTION
0-49	Nothing
50-99	4-FACET PRISM
100-149	SEMI PRISM
150-199	TRAPEZIA PRISM
200-255	2-FACET PRISM

CHANNEL 17 PRISM ROTATION

DMX 512 VALUE 0-255	FUNCTION
0-85	Clockwise Revolve, Fast- Slow
86-191	Anticlockwise Revolve, Slow -Fast
192-255	Clockwise Revolve, Slow -Fast

CHANNEL 18 FROST

DMX 512 VALUE 0-255	FUNCTION
0-255	Frost,0-100% linear adjustment

CHANNEL 19 CYAN

DMX 512 VALUE 0-255	FUNCTION
0-159	Cyanine, Light – dark
160-255	Cyanine Automatism switch, fast - slow

CHANNEL 20 YELLOW

DMX 512 VALUE 0-255	FUNCTION
0-159	YELLOW, Light – dark
160-255	YELLOW Automatism switch, fast - slow

CHANNEL 21 MAGENTA

DMX 512 VALUE 0-255	FUNCTION
0-159	MAGENTA, Light – dark
160-255	MAGENTA Automatism switch, fast - slow

CHANNEL 22 C/M/Y SPEED

DMX 512 VALUE 0-255	FUNCTION
0-127	C/M/Y SPEED, Fast - slow
128-255	Automatism change color fast-slow. When using this CH, CH 18-20 DMX will be 0 automatism.

CHANNEL 23 VECTOR (Black)

DMX 512 VALUE 0-255	FUNCTION
0-50	nothing
51-100	Color VECTOR
101-150	X/Y VECTOR
151-200	Gobo Vector
201-255	Prism vector

CHANNEL 24 RESET

DMX 512 VALUE 0-255	FUNCTION
0-253	Nothing
254-255	RESET