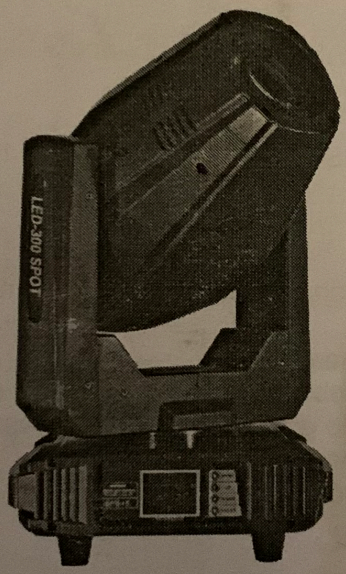
LED300 SPOT



USER' S MANUAL

Function Features

LED300SPOT hardcover version uses high brightness 300W LED; unique optical system design, uniform color spot effect, ultra-high speed PAN/TILT axis rotation technology, double hay-cutter style high speed strobe; perfect workmanship kit shell, scientific and artistic perfect design, temperature protection ,
Safe and reliable, excellent heat dissipation performance, can be placed on the ground, can be hung, using switching power supply wide voltage technology, greatly improving the productStability; currently this product is widely used in stage performances and other places.

Technical Parameters

Light Source: 300W LED White Module
Maximum power: 450W
Power Supply: Wide Voltage Input Switching Power Supply 100V-240V 50-60Hz
Color temperature: 7500K-8000K
LED lifespan: 50000 hours
Spot angle: 38°
Control mode: 15/21 channels optional, DMX512 signal input, voice control, automatic Line
Pan/Tilt scan: horizontal 540°, vertical: 270°
Color: 7 colors + open, rainbow effect, can be arbitrary positioning
Rotation Gobo wheel: 7 replaceable gobo chip, rotatable, water effect.
Fixed Gobo wheel: 8 fixed gobos, water effect
Effect Gobo wheel: 1 dynamic gobo wheel.
Frost: Atomizing Soft Mirror
Dimmer: 0-100% linear dimming
Strobe: sync pulse strobe, random pulse strobe
Prism: 3 prisms, bidirectional rotation effect
Aperture: Spot Size Shrinkage Effect
Focusing: Gobo can be adjusted sharpness arbitrarily
Zoom: Spot size can be adjusted from 3 degrees to 40 degrees
Display: Color LCD display, Chinese and English display, Invertable display
Efficient heat pipe heat dissipation system without lamp damage risk
Product Size: 36*39*63CM
Net weight: 18.55KG

DMX CHANNEL

Standard mode	Simple mode	DMX Value	Function
1	1	0—255	Pan
2	2	0—255	Pan Fine
3	3	0—255	Tilt
4	4	0—255	Tilt Fine
5	5	0—255	P/T Time
6	6		Macro
		0—139	Null
		140—149	Pan/Tilt Reset
		150—189	Effect Reset
		190—199	Null
		200—209	Fixture Reset
		210—255	Null
7	7		Strobe
		0-3	Shutter
		4-103	Strobe SLOW - FAST
		104-107	Open
		108-207	FAST STROBE-SLOW STROBE
		208-212	Open
		213-251	RANDOM SLOW - FAST
		252-255	Open
8	8		Dimmer
		0—255	Linear Dimmer
9	9		Colour
		0-9	white
		10-19	Colour 1
		20-29	Colour 2
		30-39	Colour 3
		40-49	Colour 4
		50-59	Colour 5
		60-69	Colour 6
		70-79	Colour 7
		80-89	Colour 8
		90-99	Colour 9
		100-109	Colour 10
		110-119	Colour 11
		120-129	Colour 12
		130-139	Colour 13
		140-149	Colour 14
		150-159	Colour 15
		160-204	FAST ROTATION - SLOW ROTATION
		205-210	STOP
		211-255	SLOW ROTATION - FAST ROTATION
10	*		Color Fine
		0—255	Linear
			Gobo 1
		0-4	white
		5-24	Gobo1
		25-44	Gobo2
		45-64	Gobo3

DMX CHANNEL

11	10	65-84	Gobo4
		85-89	white
		90-119	FAST ROTATION - SLOW ROTATION
		120-125	STOP
		126-155	SLOW ROTATION - FAST ROTATION
		156-180	Gobo 1 Jitter
		181-205	Gobo 2 Jitter
		206-230	Gobo 3 Jitter
		231-255	Gobo 4 Jitter
12	11		Gobo 2
		0-9	white
		10-19	Gobo 1
		20-29	Gobo 2
		30-39	Gobo 3
		40-49	Gobo 4
		50-59	Gobo 5
		60-69	Gobo 6
		70-79	Gobo 7
		80-89	Gobo 8
		90-112	FAST ROTATION - SLOW ROTATION
		113-120	STOP
		121-143	SLOW ROTATION - FAST ROTATION
		144-157	Gobo 1 Jitter
		158-171	Gobo 2 Jitter
		172-185	Gobo 3 Jitter
		186-199	Gobo 4 Jitter
		200-213	Gobo 5 Jitter
		214-227	Gobo 6 Jitter
		228-241	Gobo 7 Jitter
		242-255	Gobo 8 Jitter
13	12		R.Gobo
		0-9	white
		10-19	Gobo 1
		20-29	Gobo 2
		30-39	Gobo 3
		40-49	Gobo 4
		50-59	Gobo 5
		60-69	Gobo 6
		70-79	Gobo 7
		80-129	FAST ROTATION - SLOW ROTATION
		130-135	STOP
		136-185	SLOW ROTATION - FAST ROTATION
		186-195	Gobo 1 Jitter
		196-205	Gobo 2 Jitter
		206-215	Gobo 3 Jitter
		216-225	Gobo 4 Jitter
		226-235	Gobo 5 Jitter
		236-245	Gobo 6 Jitter
		246-255	Gobo 7 Jitter
14	13		R.gobo-Rot
		0—63	Linear
		64—126	FAST ROTATION - SLOW ROTATION
		127—128	STOP

DMX CHANNEL

		129—191	SLOW ROTATION - FAST ROTATION
		192—193	STOP
		194—255	SLOW ROTATION - FAST ROTATION
15	*		R.obo Rotation Fine
		0—255	Linear
16	14	0-127	white
		128-255	Prism
17	15		Prism-Rot
		0—63	Linear
		64—126	FAST ROTATION - SLOW ROTATION
		127—128	STOP
		129—191	SLOW ROTATION - FAST ROTATION
		192—193	STOP
		194—255	SLOW ROTATION - FAST ROTATION
18	*		Prism Rotation Fine
		0—255	Linear
19	16	Null	
20	17	0-127	white
		128-255	Frost
21	18	0-255	6colors
22	19	0-255	Foucs
23	*	0-255	Foucs Fine
24	20	0-255	Zoom
25	*	0-255	Zoom Fine