
300W Waterproof Laser Moving Head Light



CE

版本号: 1.0

1. PACKAGE CONTENTS

1×300W Waterproof Laser Moving Head Light
1×Mounting bracket
1×AC power cord
1×User's manual
1×3-pin Signal cord

2. TECHNICAL PARAMETER

Voltage: AC 100-240V 50/60Hz
Maximum power: 330W
Light source: 300W white laser source
Light source lifespan: 12,000 hours
Control: 15 channels, DMX512, RDM.
Color: A color palette with 14 colors + white light, half-color, and bidirectional rainbow effects
Pattern: A fixed pattern disc with 19 patterns + white light, flowing and flickering effects
Prism: 8 prisms + 24 prisms: bidirectional rotation, independent switching, and stacking capability
Optics: High-precision glass optical lens with an aperture of 165mm, featuring electric focus adjustment
Effect: Atomization effect
Motion: Horizontal 540 degrees, 8/16-bit resolution,
Vertical 270 degrees, 8/16-bit resolution
Horizontal and vertical axes use magnetic encoders; three-phase stepper motors
Display: 1.7-inch screen.
Software Upgrade: Software can be updated via DMX connection
Waterproof power connector input/output
Three-core/five-core waterproof XLR male socket
No-Remove Folding Lamp Hook
Protection Class: IP65
Dimensions: 390*656*250MM
Net weight: 25KG

3. MENU DISPLAY

Main Menu	Second	Third	Fourth
Dmx Address	001 - 512		

Fixture	Dmx Mode	STD	
	Run Mode	DMX / Host	
	Pan Invert	Close / Open	
	Tilt Invert	Close / Open	
	XY Sensor	Close / Open	
	Dim Curve	Liner/S-Curve/Curve3/Curve4	
	Dim Speed	Fast/Smooth	
	No DMX State	Clear / Keep	
	KeyLock	Close / Open	
Manual	Pan	000 - 255	
	Pan Fine	000 - 255	
	Tilt	000 - 255	
	Tilt Fine	000 - 255	
	⋮	⋮	
Information	Time	Current Time	xxxxxxH
		Total Time	xxxxxxH
		Power Count	xxxxxx
	Sensor	Pan Raster	
		Tilt Raster	
		⋮	
	Software Version	Panel	Lx. xx
		Motor	Lx. xx
Factory	Password	000 - 255	
	Pan	000 - 255	
	Tilt	000 - 255	
	Dimmer	000 - 255	
	Color	000 - 255	
	Fixed Gobo	000 - 255	
	⋮	⋮	

Fixture Reset	XY Reset	Cance/Run	
	Motor Reset	Cance/Run	
	All Reset	Cance/Run	
	Factory	Cance/Run	
Display	Language	CH / EN	
	Display Flip	No / Yes	
	Display Mode	60s / Show	

4.Channel

std (15ch)	DMX Value	Function [®]
1	0—255	Pan 8bit
2	0—255	Pan 16bit
3	0—255	Tilt 8bit
4	0—255	Tilt 16bit
5		Pan&Tilt Speed
	0-255	Fast to Slow
6		Dimmer
	0—255	Linear Dimmer
7		Strobe
	0-3	Closed
	4-103	SLOW - FAST
	104-107	Open
	108-207	FAST STROBE-SLOW STROBE
	208-212	Open
	213-251	RANDOM SLOW - FAST
	252-255	Open
8		Color
	0-4	White
	5-9	White+Color1

	10-14	Color1
	15-19	Color1+Color2
	20-24	Color2
	25-29	Color3+Color3
	30-34	Color3
	35-39	Color3+Color4
	40-44	Color4
	45-49	Color4+Color5
	50-54	Color5
	55-59	Color5+Color6
	60-64	Color6
	65-69	Color6+Color7
	70-74	Color7
	75-79	Color7+Color8
	80-84	Color8
	85-89	Color8+Color9
	90-94	Color9
	95-99	Color9+Color10
	100-104	Color10
	105-109	Color10+Color11
	110-114	Color11
	115-119	Color11+Color12
	120-124	Color12
	125-129	Color12+Color13
	130-134	Color13
	135-139	Color13+Color14
	140-144	Color14
	145-149	Color14+White
	150-201	FAST ROTATION – SLOW ROTATION
	202-203	STOP
	204-255	SLOW ROTATION – FAST ROTATION
9		Gobo 1
	0-3	white

	4-7	Gobo 1
	8-11	Gobo 2
	12-15	Gobo 3
	16-19	Gobo 4
	20-23	Gobo 5
	24-27	Gobo 6
	28-31	Gobo 7
	32-35	Gobo 8
	36-39	Gobo 9
	40-43	Gobo 10
	44-47	Gobo 11
	48-51	Gobo 12
	52-55	Gobo 13
	56-59	Gobo 14
	60-63	Gobo 15
	64-67	Gobo 16
	68-71	Gobo 17
	72-75	Gobo 18
	76-79	Gobo 19
	80-83	Gobo 20
	84-87	Gobo 21
	88-91	Gobo 22
	92-95	Gobo 23
	96-99	Gobo 24
	100-103	Gobo 1 Jitter
	104-107	Gobo 2 Jitter
	108-111	Gobo 3 Jitter
	112-115	Gobo 4 Jitter
	116-119	Gobo 5 Jitter
	120-123	Gobo 6 Jitter
	124-127	Gobo 7 Jitter
	128-131	Gobo 8 Jitter
	132-135	Gobo 9 Jitter

	136-139	Gobo 10 Jitter
	140-143	Gobo 11 Jitter
	144-147	Gobo 12 Jitter
	148-151	Gobo 13 Jitter
	152-155	Gobo 14 Jitter
	156-159	Gobo 15 Jitter
	160-163	Gobo 16 Jitter
	164-167	Gobo 17 Jitter
	168-171	Gobo 18 Jitter
	172-175	Gobo 19 Jitter
	176-179	Gobo 20 Jitter
	180-183	Gobo 21 Jitter
	184-187	Gobo 22 Jitter
	188-191	Gobo 23 Jitter
	192-194	Gobo 24 Jitter
	195-224	FAST ROTATION – SLOW ROTATION
	225-226	STOP
	227-255	SLOW ROTATION – FAST ROTATION
10		Prism1
	0-127	Reserve
	128-255	prism1
11		Prism Rot
	0-127	Rotation
	128-190	FAST ROTATION – SLOW ROTATION
	191-192	STOP
	193-255	SLOW ROTATION – FAST ROTATION
12		Prism2
	0-127	Reserve
	128-255	prism2
13		Frost
	0-127	white
	128-255	Frost
14		Foucs

	0-255	Foucs, Linear
15		Function
	100-109	Dimmer Fast: Close
	110-119	Dimmer Fast: Open
	200-209	XY Reset
	210-219	Effect Reset
	220-229	All Reset

5. Product size

