

LED Moving Head Light (ZOOM)

User manual



Alpha WZ 36

*36x10w, Quad-color, Wash/zoom from
10-55 degree, with pixel technology*

2.3 DMX512 Channel function

Channel	Value	Effect
1	0-255	PAN(0-540 Rotation)
2	0-255	TILT(0-270 Rotation)
3	0-255	PAN FINE 16BIT
4	0-255	TILT FINE 16BIT
5	0-255	PAN/FINE SPEED(From fast to slow)
6	0-255	DIMMER
7	0-255	STROBE
8	0-255	R
9	0-255	G
10	0-255	B
11	0-255	W
12 COLOR TEMPERATUR E SELECT	0-20	R+G++
	21-40	R+B++
	41-60	G+R++
	61-80	G+B++
	81-100	B+G++
	101-120	R+G+B++
	121-140	R+B+G++
	141-160	B+G+R++
	161-200	R+B+G++
	201-220	B+G+R++
221-255	R+B+G++	
13	0-255	COLOR ZONE SELECT
14	0-255	BUILT-IN PROGRAM STUDIO
15	0-255	BUILT-IN PROGRAM SPEED
16	0-255	ZOOM
17	0-64	NO FUNCTION
	65-128	PAN REVERSAL
	129-192	TILT REVERSAL
	193-255	X/Y REVERSAL
18	0-255	RESET

Product specification

1.1 Specification

- ◆ Voltage: AC110-240V, 50/60Hz
- ◆ Power: 420W
- ◆ LED: 36x10w,quad-color, Edison, over 50,000 hours lifespan
- ◆ Cooling: Forced air convection
- ◆ Control channel: 18CH
- ◆ Control mode: Auto, master/slave, sound control, DMX512
- ◆ Pan scan: 540° (8/16bit)
- ◆ Tilt scan: 270° (8/16bit)
- ◆ Color mixing/Custom programs
- ◆ Beam angle: 12-55°
- ◆ With memory and restore factory settings when powered off.
- ◆ Life time: 50000-80000 hours
- ◆ Carton packing size: 415×315×470mm
- ◆ Size: 11 x8 x15 inches (278 x 202 x 380 mm) Net.Weight: 20.65 lbs (9.4
- ◆

1.2 SAFETY WARNING

Important:

- ◆ This product must be installed by a qualified professional.
- ◆ All maintenance must be carried out by a qualified electrician.
- ◆ In order to ensure the normal and safety operations,User must operate according to the user manual to operate this equipment.
- ◆ Key point: manufacturer do not responsible for do not follow the user manual operate caused by any accident or losses without permission.

Please read this manual before your operte

Attention



- ◆ Please check the voltage whether is the same with the one showed on th the equipment or not.
- ◆ Don't put other electrical power cord and this equipment power supply input and output line connecting together.
- ◆ This equipment the ground wire is yellow and green color.
- ◆ In order to ensure power supply safety, please use good quality power s
- ◆ This equipment the ground wire is yellow and green color.
- ◆ When the equipment stop working, please touch the equipment after 10 mintues cooling.
- ◆ Always disconnect the power before carrying out any maintenance.
- ◆ A minimum distance of 0.5m must be maintained between the equipment
- ◆ and a combustibile surface.

1.3 Installation

Horizontal installation:

Fixed the hanging frame in place, adjustable angle. Pan 540°, tilt 270°.

Hang installation:

Warning: Please ensure that the installation place is completely suitable, make sure the installation place selected is safety and reliable.

- ◆ When install this equipment please make sure there's no flammable surfaces (decorated things, etc) within at least 2.5M.
- ◆ Always use a safety cable when munting the fixture in any elevated position.
- ◆ Always ensure that mounting surface can withstand 10 times the weight of the
- ◆ Always use a safety cable when installing this unit. Be sure that the safety cable is connected to a solid load-bearing structure.

2 Operation

2.1 Display panel operation

- ◆ MENU Scroll through the main menu or exit from the current sub-menu
- ◆ ENTER Enter the currently selected menu or confirm the current function v
- ◆ DOWN Scroll "DOWN"through the menu list or decrease the value of the current function.
- ◆ UP Scroll"UP"through the menu list or increase the value of the curren function

2.2 Display menu functon

Menu display	Operation
DMX512 ADDRESS 1~512	Press up/down button to select address code, press enter to save
ADJ RED LIGHT 0~255	Adjust red brightness, press enter to save
ADJ GREEN LIGHT 0~255	Adjust green brightness, press enter to save
ADJ BLUE LIGHT 0~255	Adjust blue brightness, press enter to save
ADJ WHITE LIGHT 0~255	Adjust white brightness, press enter to save
SIDE PROGRAM 1	Built-in program select, press enter to save
ADJUST SPEED 16	Built-in program speed select, press enter to save
TEST MODE	Control mode select
SET FOCUS	Zoom distance setting
RESET ?	Press down confirm to select reset
SELECT LANGUAGE	Select language