

Mini 7x40W RGBW 4in1 Wash Led Moving Head Light With Zoom



Operation Manual

Parameters:

Voltage: AC100V-240V 50-60Hz

Rated Power: 350W

Light Source: 7x40W RGBW 4in1 LEDs

Color Temperature: 2800K-8500K

Led Lifetime: 50000 hours

Display: Colorful display

Iris Angel: 4.5°-45°

Control: DMX512, Sound Control, Auto Run

Channels: 17CH/21CH/21CH/29CH

Pan: 540°

Tilt: 270°

Strobe : 1 - 2.5 pcs/ second, random

Effects: CTO, Wash, Beam , Zoom and RGBW Full Colors Control

Menu Operation:

Mini740 MENU TABLE

Main Menu	Second	Third	Fourth
Dmx Address	000 - 512		
Fixture	Dmx Mode	BAS1 7 CH / BAS2 1 CH / EXT2 1 CH / EXT2 9 CH	
	Run Mode	DMX / Host / Sound	
	Pan Invert	Close / Open	
	Tilt Invert	Close / Open	
	No Dmx Signal	Clear / Hold	
	Sound Control	0 -- 99	
Manual	Pan	000 - 255	
	Pan Fine	000 - 255	
	Tilt	000 - 255	
	Tilt Fine	000 - 255	
	⋮	⋮	
Information	Time	Current Time	xxxH
		Total Time	xxxH
	Sensor	Pan	FALSE / TURE
		Tilt	FALSE / TURE
		Zoom	FALSE / TURE
		Temp	FALSE / TURE
	Fan	FALSE / TURE	
	Temperature	Head Temp	xxxC
Software Version	Panel	Vx .xx	
		Vx .xx	
		Vx .xx	
Factory	Password	000 - 255	
	Pan	000 - 255	
	Tilt	000 - 255	
	Zoom	000 - 255	
	Red	000 - 255	
	Green	000 - 255	
	Blue	000 - 255	
	White	000 - 255	
Fixture Reset	Motor Reset	Cance / Run	
	Factory	Cance / Run	
Display	Language	CH / EN	
	Display Flip	Normal / Reverse	
	Display Mode	60s / Show	

17 CHANNELS			
CH	Function	DMX Value	Details
1	Red	0-255	Red 0- 100% dimmer, from dark to bright
2	Green	0-255	Green 0- 100% dimmer, from dark to bright
3	Blue	0-255	Blue 0-100% dimmer, from dark to bright
4	White	0-255	White 0- 100% dimmer, from dark to bright
5	CTO	0-255	8500K-2800K CT linear control
6	Macro color	0-255	Marco color change
7	Strobe	0 - 3	Close
		4 - 103	Regular strobe, speed from slow to fast
		104 - 107	Open
		108 - 207	Pulse strobe, speed from slow to fast
		208 - 212	Open
		213 - 225	Random slow speed strobe
		226 - 238	Random middle speed strobe
		239 - 251	Random fast speed strobe
252 - 255	Open		
8	Dimmer	0-255	0- 100% linear dimmer
9	Dimmer fine	0-255	Dimmer fine
10	Pan	0-255	Pan control
11	Pan fine	0-255	Pan fine
12	Tilt	0-255	Tilt control
13	Tilt fine	0-255	Tilt fine
14	Zoom	0-255	Zoom control
15	Color crossfade	0-255	multiple color crossfade
16	Function	0-255	
17	Reset	0-250	No function
		251-255	Wait 5 seconds to auto reset
21 CHANNELS (BASIC)			
CH	Function	DMX Value	Details
1	Red	0-255	Red 0- 100% dimmer, from dark to bright
2	Red fine	0-255	Red fine
3	Green	0-255	Green 0- 100% dimmer, from dark to bright
4	Green fine	0-255	Green fine
5	Blue	0-255	Blue 0-100% dimmer, from dark to bright
6	Blue fine	0-255	Blue fine
7	White	0-255	White 0- 100% dimmer, from dark to bright
8	White fine	0-255	White fine
9	CTO	0-255	8500K-2800K CT linear control
10	Macro color	0-255	Marco color change
11	Strobe	0 - 3	Close
		4 - 103	Regular strobe, speed from slow to fast
		104 - 107	Open
		108 - 207	Pulse strobe, speed from slow to fast
		208 - 212	Open
		213 - 225	Random slow speed strobe
		226 - 238	Random middle speed strobe

		239 - 251	Random fast speed strobe
		252 - 255	Open
12	Dimmer	0-255	0- 100% linear dimmer
13	Dimmer fine	0-255	Dimmer fine
14	Pan	0-255	Pan control
15	Pan fine	0-255	Pan fine
16	Tilt	0-255	Tilt control
17	Tilt fine	0-255	Tilt fine
18	Zoom	0-255	Zoom control
19	Color crossfade	0-255	multiple color crossfade
20	Function	0-255	
21	Reset	0-250	No function
		251-255	Wait 5 seconds to auto reset

21 CHANNELS (EXTENDED)			
CH	Function	DMX Value	Details
1	Red Circle	0-255	Red circle 0- 100% dimmer, from dark to bright
2	Green Circle	0-255	Green circle 0-100% dimmer, from dark to bright
3	Blue Circle	0-255	Blue circle 0- 100% dimmer, from dark to bright
4	White Circle	0-255	White circle 0- 100% dimmer, from dark to bright
5	Red Centre	0-255	Red centre 0- 100% dimmer, from dark to bright
6	Green Centre	0-255	Green centre 0- 100% dimmer, from dark to bright
7	Blue Centre	0-255	Blue centre 0- 100% dimmer, from dark to bright
8	White Centre	0-255	White centre 0-100% dimmer, from dark to bright
9	CTO	0-255	8500K-2800K CT linear control
10	Macro color	0-255	Marco color change
11	Strobe	0 - 3	Close
		4 - 103	Regular strobe, speed from slow to fast
		104 - 107	Open
		108 - 207	Pulse strobe, speed from slow to fast
		208 - 212	Open
		213 - 225	Random slow speed strobe
		226 - 238	Random middle speed strobe
		239 - 251	Random fast speed strobe
		252 - 255	Open
12	Dimmer	0-255	0- 100% linear dimmer
13	Dimmer fine	0-255	Dimmer fine
14	Pan	0-255	Pan control
15	Pan fine	0-255	Pan fine
16	Tilt	0-255	Tilt control
17	Tilt fine	0-255	Tilt fine
18	Zoom	0-255	Zoom control
19	Color crossfade	0-255	multiple color crossfade
20	Function	0-255	
21	Reset	0-250	No function
		251-255	Wait 5 seconds to auto reset
29 CHANNELS (EXTENDED)			
CH	Function	DMX Value	Details

1	Red Circle	0-255	Red circle 0- 100% dimmer, from dark to bright
2	Red Circle fine	0-255	Red circle fine
3	Green Circle	0-255	Green circle 0-100% dimmer, from dark to bright
4	Green Circle fine	0-255	Green circle fine
5	Blue Circle	0-255	Blue circle 0- 100% dimmer, from dark to bright
6	Blue Circle fine	0-255	Blue circle fine
7	White Circle	0-255	White circle 0- 100% dimmer, from dark to bright
8	White Circle fine	0-255	White circle fine
9	Red Centre	0-255	Red centre 0- 100% dimmer, from dark to bright
10	Red Centre fine	0-255	Red centre fine
11	Green Centre	0-255	Green centre 0- 100% dimmer, from dark to bright
12	Green Centre fine	0-255	Green centre fine
13	Blue Centre	0-255	Blue centre 0- 100% dimmer, from dark to bright
14	Blue Centre fine	0-255	Blue centre fine
15	White Centre	0-255	White centre 0-100% dimmer, from dark to bright
16	White Centre fine	0-255	White centre fine
17	CTO	0-255	8500K-2800K CT linear control
18	Macro color	0-255	Marco color change
19	Strobe	0 - 3	Close
		4 - 103	Regular strobe, speed from slow to fast
		104 - 107	Open
		108 - 207	Pulse strobe, speed from slow to fast
		208 - 212	Open
		213 - 225	Random slow speed strobe
		226 - 238	Random middle speed strobe
		239 - 251	Random fast speed strobe
		252 - 255	Open
20	Dimmer	0-255	0- 100% linear dimmer
21	Dimmer fine	0-255	Dimmer fine
22	Pan	0-255	Pan control
23	Pan fine	0-255	Pan fine
24	Tilt	0-255	Tilt control
25	Tilt fine	0-255	Tilt fine
26	Zoom	0-255	Zoom control
27	Color crossfade	0-255	multiple color crossfade
28	Function	0-255	
29	Reset	0-250	No function
		251-255	Wait 5 seconds to auto reset

Maintenance and Cleaning

The following points have to be considered during the inspection:

1. All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
2. There must not be any deformations on the housing, color lenses, fixations and installation spots (ceiling, suspension, trussing).
3. Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
4. The electric power supply cables must not show any damage, material fatigue or sediments.

Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION!

Disconnect from mains before starting maintenance operation.

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth. Never use alcohol or solvents. There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions". Should you need any spare parts, please order genuine parts from your local dealer