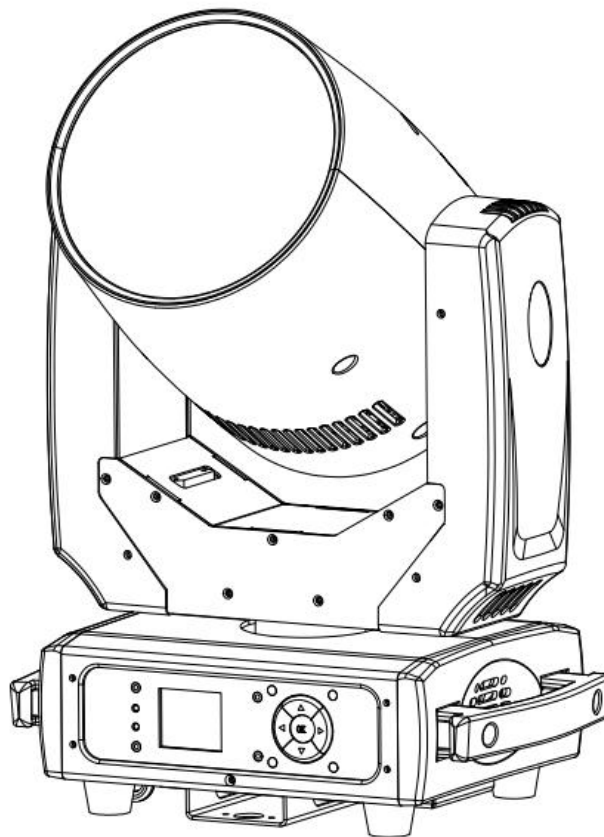


MT One

User Manual



Guangzhou Mitek Light Co.,LTD

Email: info@miteklight.com

Website: www.miteklight.com

Add: No. 21 Dongfeng Avenue, Automobile Industry Base, Huadu District, Guangzhou

TECHNICAL PARAMETERS

Light source

Supply voltage: 100 - 240V, 50/60Hz

Power consumption: 150 W

Wash Beam with Fresnel Lens

1 pcs 120W RGBL LED and 24 pcs 5050 X 0.1W RGB LEDs for ring

With zoom effect

Optical

Beam angle/zoom: 4°-48°

Electronic dimmer: 0 - 100 %

Electronic shutter: 0 - 20 Hz

Controls

Channel mode : 20CH-1/36CH/108CH/20CH-2

LCD display

Power connection: Power Twist In/Out

DMX connection: 5-pin XLR In / Out

Effect

Eye candy effect

Frost

Body

Very fast pan/tilt movements

Protection class: IP20

Weight&Dimension

N. W :8 KG

O. G.W: 9KG

Packing size:52*37.5*29CM

Maintenance

- To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
- Intermittently using will extend this item's service life.
- Please clear the fan ,fan net , and optical lens in order to keep good work state.
- Do not use the alcohol or any other organic solvent to wipe the shell.

Statement

The product has perfect performance and integrity packing. All users should be strictly complying with the warning and operating instructions as stated. Or we aren't in charge of any result by misusing. Any damage resulting by misuse is not within the Company's warranty. Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Note: All information is subject to change without prior notice.

MENU FUNCTION:

Main Menu	Second	Third	Fourth
Dmx Address	000 - 512		
Fixture	Dmx Mode	20CH-1/36CH/108CH/20CH-2	
	Run Mode	DMX / Host / Sound	
	Pan Invert	Close / Open	
	Tilt Invert	Close / Open	
	Dmx Signal	Clear / Hold	
	Fan Control	Auto / Client / High	
	Sound Control	1 -- 99	
Manual	Pan	000 - 255	
	Pan Fine	000 - 255	
	Tilt	000 - 255	
	Tilt Fine	000 - 255	
	⋮	⋮	
Information	Time	Current Time	xxxH
		Total Time	xxxH
		Power Count	xxxx
	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
		Motor	Vx.xx
Factory	Password	000 - 255	
	Pan	000 - 255	
	Tilt	000 - 255	
	Zoom	000 - 255	
	Zoom Rotation	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	

DMX CHANNELS:

20CH -1	36C H	108C H	20CH- 2	Function	VALUE	DESCRIPTION
1	1	1	1	Shutter	0–19	Shutter closed
					20–49	Shutter open
					50–200	Strobe slow → fast
					201–210	Shutter open
					211–255	Random strobe slow → fast
2	2	2	2	Dimmer	000-255	Closed → Open
3	3	3	3	Dimmer Fine	000-255	Closed → Open
4	4	4	4	Red	000-255	Intensity 0 → 100%
5	5	5	5	Red Fine	000-255	Intensity 0 → 100%
6	6	6	6	Green	000-255	Intensity 0 → 100%
7	7	7	7	Green Fine	000-255	Intensity 0 → 100%
8	8	8	8	Blue	000-255	Intensity 0 → 100%
9	9	9	9	Blue Fine	000-255	Intensity 0 → 100%
			10	Lime	000-255	Intensity 0 → 100%
			11	LimeFine	000-255	Intensity 0 → 100%
10	10	10		CTC	000-255	CTC
11	11	11		Tint	000-255	Tint
12	12	12	12	Vitual Color Wheel	000-255	Vitual Color Wheel
13	13	13	13	Zoom	000-255	Zoom
14	14	14	14	Zoom Fine	000-255	Zoom Fine
15	15	15	15	Pan	000-255	Pan
16	16	16	16	Pan Fine	000-255	Pan Fine
17	17	17	17	Tilt	000-255	Tilt
18	18	18	18	Tilt Fine	000-255	Tilt Fine
19	19	19	19	Fixture control	000-255	Fixture control
20	20	20	20	LED PWM frequency	0	Hybrid LED dimming mode
					1–127	Variable -2% – 0%
					128	2400 Hz
					129–254	Variable 0% – +2%
					255	No function
	21	21		Beam P3 Mix	000-255	Beam P3 Mix
	22	22		FX 1	000-255	FX 1
	23	23		FX 1 adjust	000-255	FX 1 adjust
	24	24		FX 2	000-255	FX 2
	25	25		FX 2 adjust	000-255	FX 2 adjust
	26	26		FX Synchronization	000-255	FX Synchronization
	27	27		Backlight shutter	0–19	Shutter closed
					20–49	Shutter open
					50–200	Strobe slow → fast
					201–210	Shutter open
					211–255	Random strobe slow → fast
	28	28		Backlight dimmer	000-255	Closed → Open
	29	29		Backlight dimmer Fine	000-255	Closed → Open
	30	30		Backlight Red	000-255	Intensity 0 → 100%
	31	31		Backlight Green	000-255	Intensity 0 → 100%
	32	32		Backlight Blue	000-255	Intensity 0 → 100%
	33	33		Backlight CTC	000-255	Backlight CTC

	34	34		Backlight Tint	000-255	Backlight Tint
	35	35		Backlight virtual color wheel	000-255	Backlight virtual color wheel
	36	36		Backlight P3 Mix	000-255	Backlight P3 Mix
		37		Backlight Pixel 1 Red	000-255	Intensity 0 → 100%
		38		Backlight Pixel 1 Green	000-255	Intensity 0 → 100%
		39		Backlight Pixel 1 Blue	000-255	Intensity 0 → 100%
		40		Backlight Pixel 2 Red	000-255	Intensity 0 → 100%
		41		Backlight Pixel 2 Green	000-255	Intensity 0 → 100%
		42		Backlight Pixel 2 Blue	000-255	Intensity 0 → 100%
		43		Backlight Pixel 3 Red	000-255	Intensity 0 → 100%
		44		Backlight Pixel 3 Green	000-255	Intensity 0 → 100%
		45		Backlight Pixel 3 Blue	000-255	Intensity 0 → 100%
		46		Backlight Pixel 4 Red	000-255	Intensity 0 → 100%
		47		Backlight Pixel 4 Green	000-255	Intensity 0 → 100%
		48		Backlight Pixel 4 Blue	000-255	Intensity 0 → 100%
		49		Backlight Pixel 5 Red	000-255	Intensity 0 → 100%
		50		Backlight Pixel 5 Green	000-255	Intensity 0 → 100%
		51		Backlight Pixel 5 Blue	000-255	Intensity 0 → 100%
		52		Backlight Pixel 6 Red	000-255	Intensity 0 → 100%
		53		Backlight Pixel 6 Green	000-255	Intensity 0 → 100%
		54		Backlight Pixel 6 Blue	000-255	Intensity 0 → 100%
		55		Backlight Pixel 7 Red	000-255	Intensity 0 → 100%
		56		Backlight Pixel 7 Green	000-255	Intensity 0 → 100%
		57		Backlight Pixel 7 Blue	000-255	Intensity 0 → 100%
		58		Backlight Pixel 8 Red	000-255	Intensity 0 → 100%
		59		Backlight Pixel 8 Green	000-255	Intensity 0 → 100%
		60		Backlight Pixel 8 Blue	000-255	Intensity 0 → 100%
		61		Backlight Pixel 9 Red	000-255	Intensity 0 → 100%
		62		Backlight Pixel 9 Green	000-255	Intensity 0 → 100%
		63		Backlight Pixel 9 Blue	000-255	Intensity 0 → 100%
		64		Backlight Pixel 10 Red	000-255	Intensity 0 → 100%
		65		Backlight Pixel 10 Green	000-255	Intensity 0 → 100%
		66		Backlight Pixel 10 Blue	000-255	Intensity 0 → 100%
		67		Backlight Pixel 11 Red	000-255	Intensity 0 → 100%
		68		Backlight Pixel 11 Green	000-255	Intensity 0 → 100%
		69		Backlight Pixel 11 Blue	000-255	Intensity 0 → 100%
		70		Backlight Pixel 12 Red	000-255	Intensity 0 → 100%
		71		Backlight Pixel 12	000-255	Intensity 0 → 100%

				Green		
		72		Backlight Pixel 12 Blue	000-255	Intensity 0 → 100%
		73		Backlight Pixel 13 Red	000-255	Intensity 0 → 100%
		74		Backlight Pixel 13 Green	000-255	Intensity 0 → 100%
		75		Backlight Pixel 13 Blue	000-255	Intensity 0 → 100%
		76		Backlight Pixel 14 Red	000-255	Intensity 0 → 100%
		77		Backlight Pixel 14 Green	000-255	Intensity 0 → 100%
		78		Backlight Pixel 14 Blue	000-255	Intensity 0 → 100%
		79		Backlight Pixel 15 Red	000-255	Intensity 0 → 100%
		80		Backlight Pixel 15 Green	000-255	Intensity 0 → 100%
		81		Backlight Pixel 15 Blue	000-255	Intensity 0 → 100%
		82		Backlight Pixel 16 Red	000-255	Intensity 0 → 100%
		83		Backlight Pixel 16 Green	000-255	Intensity 0 → 100%
		84		Backlight Pixel 16 Blue	000-255	Intensity 0 → 100%
		85		Backlight Pixel 17 Red	000-255	Intensity 0 → 100%
		86		Backlight Pixel 17 Green	000-255	Intensity 0 → 100%
		87		Backlight Pixel 17 Blue	000-255	Intensity 0 → 100%
		88		Backlight Pixel 18 Red	000-255	Intensity 0 → 100%
		89		Backlight Pixel 18 Green	000-255	Intensity 0 → 100%
		90		Backlight Pixel 18 Blue	000-255	Intensity 0 → 100%
		91		Backlight Pixel 19 Red	000-255	Intensity 0 → 100%
		92		Backlight Pixel 19 Green	000-255	Intensity 0 → 100%
		93		Backlight Pixel 19 Blue	000-255	Intensity 0 → 100%
		94		Backlight Pixel 20 Red	000-255	Intensity 0 → 100%
		95		Backlight Pixel 20 Green	000-255	Intensity 0 → 100%
		96		Backlight Pixel 20 Blue	000-255	Intensity 0 → 100%
		97		Backlight Pixel 21 Red	000-255	Intensity 0 → 100%
		98		Backlight Pixel 21 Green	000-255	Intensity 0 → 100%
		99		Backlight Pixel 21 Blue	000-255	Intensity 0 → 100%

		100		Backlight Pixel 22 Red	000-255	Intensity 0 → 100%
		101		Backlight Pixel 22 Green	000-255	Intensity 0 → 100%
		102		Backlight Pixel 22 Blue	000-255	Intensity 0 → 100%
		103		Backlight Pixel 23 Red	000-255	Intensity 0 → 100%
		104		Backlight Pixel 23 Green	000-255	Intensity 0 → 100%
		105		Backlight Pixel 23 Blue	000-255	Intensity 0 → 100%
		106		Backlight Pixel 24 Red	000-255	Intensity 0 → 100%
		107		Backlight Pixel 24 Green	000-255	Intensity 0 → 100%
		108		Backlight Pixel 24 Blue	000-255	Intensity 0 → 100%

REMARK

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