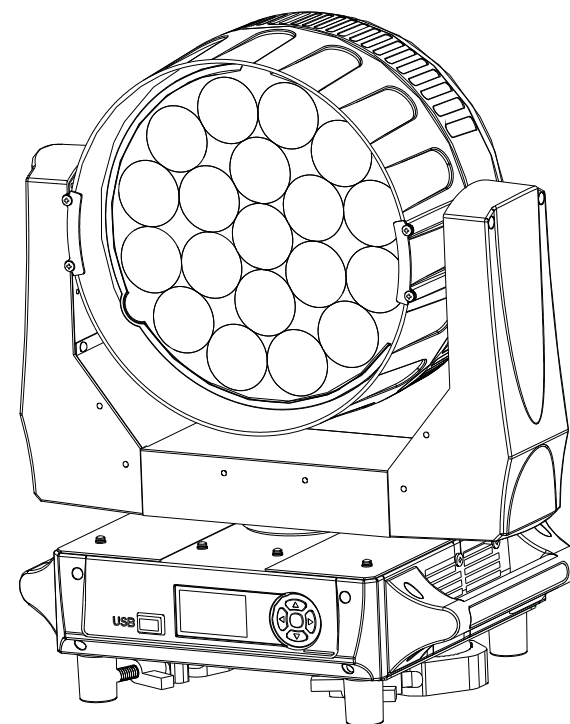


LIGHT SKY[®]

FLY DRAGON LIGHTING EQUIPMENT CO.,LTD



TX1940ZOOM

USER MANUAL

Please read these user manual carefully before use!

LIGHT SKY[®]

Tel:0086-20-61828288

Fax:0086-20-61828188 Pc:510800

Web:www.lightsky.com.cn

E-mail: flydragon@lightsky.com.cn

asia@lightsky.com.cn

india@lightsky.com.cn

europa@lightsky.com.cn

latinamerica@lightsky.com.cn

middle-east@lightsky.com.cn

american@lightsky.com.cn

Address: No. 43, Yunfeng Road, Xiuquan Street,
Huadu District, Guangzhou, China



LIGHT SKY[®]



CHANNEL FUNCTION

Channel	DMX	Percentage	function
1	0-255	0-100	Pan
2	0-255	0-100	Pan Fine
3	0-255	0-100	TILT
4	0-255	0-100	TILT Fine
5	Fuction		
	0-25	0-9.8	No Fuction
	26-35	10.2-13.7	Zoom Reset
	36-45	14.1-17.6	P/T Reset
	46-55	18-21.6	All Reset
	56-65	22-25.5	DimmerSpeed1
	66-75	25.9-29.4	DimmerSpeed2
	76-85	29.8-33.3	DimmerSpeed3
	86-95	33.7-37.3	DimmerSpeed4
	96-255	37.6-100	No Fuction
6	0-255	0-100	Dimmer
7	Shutter		
	0-9	0-3.5	NO Function
	10-49	3.9-19.2	Slow closing, Fast opening, slow → fast
	50-89	19.6-34.9	Fast closing, Slow opening, Slow → Fast
	90-119	35.3-46.7	Slow closing, Slow open, Slow → Fast
	120-179	47.1-70.2	Randomstrobe, Slow → Fast
	180-249	70.6-97.6	Synchronoussstrobe, slow → fast
	250-255	98-100	NO Function
8	0-255	0-100	Red
9	0-255	0-100	Green
10	0-255	0-100	Blue
11	0-255	0-100	White
12	0-255	0-100	Macro
13	0-255	0-100	ZOOM

Extended (23CH)

Channel	DMX	Percentage	function
1	0-255	0-100	Pan
2	0-255	0-100	Pan Fine
3	0-255	0-100	TILT
4	0-255	0-100	TILT Fine
5	Fuction		
	0-25	0-9.8	No Fuction
	26-35	10.2-13.7	Zoom Reset
	36-45	14.1-17.6	P/T Reset
	46-55	18-21.6	All Reset
	56-65	22-25.5	DimmerSpeed1
	66-75	25.9-29.4	DimmerSpeed2
	76-85	29.8-33.3	DimmerSpeed3
	86-95	33.7-37.3	DimmerSpeed4
	96-255	37.6-100	No Fuction
6	0-255	0-100	Dimmer
7	Shutter		
	0-9	0-3.5	NO Function
	10-49	3.9-19.2	Slow closing, Fast opening, slow → fast
	50-89	19.6-34.9	Fast closing, Slow opening, Slow → Fast
	90-119	35.3-46.7	Slow closing, Slow open, Slow → Fast
	120-179	47.1-70.2	Randomstrobe, Slow → Fast
	180-249	70.6-97.6	Synchronoustrobe, slow → fast
	250-255	98-100	NO Function
8	0-255	0-100	Red 1
9	0-255	0-100	Green 1
10	0-255	0-100	Blue 1
11	0-255	0-100	White 1
12	0-255	0-100	Red 2
13	0-255	0-100	Green 2
14	0-255	0-100	Blue 2
15	0-255	0-100	White 2

Channel	DMX	Percentage	function
16	0-255	0-100	Red 3
17	0-255	0-100	Green 3
18	0-255	0-100	Blue 3
19	0-255	0-100	White 3
20	0-255	0-100	Macro
21	0-255	0-100	Effect macro
22	CCT		
	0-3	0-1.18	NO Function
	4-255	1.57-100	2000K-10000K
23	0-255	0-100	ZOOM

SimpleMode (9CH)

Channel	DMX	Percentage	function
1	0-255	0-100	Pan
2	0-255	0-100	Pan Fine
3	0-255	0-100	TILT
4	0-255	0-100	TILT Fine
5	Fuction		
	0-25	0-9.8	No Fuction
	26-35	10.2-13.7	Zoom Reset
	36-45	14.1-17.6	P/T Reset
	46-55	18-21.6	All Reset
	56-65	22-25.5	DimmerSpeed1
	66-75	25.9-29.4	DimmerSpeed2
	76-85	29.8-33.3	DimmerSpeed3
	86-95	33.7-37.3	DimmerSpeed4
	96-255	37.6-100	No Fuction
6	0-255	0-100	Dimmer
7	Shutter		
	0-9	0-3.5	NO Function
	10-49	3.9-19.2	Slow closing, Fast opening, slow → fast
	50-89	19.6-34.9	Fast closing, Slow opening, Slow → Fast
	90-119	35.3-46.7	Slow closing, Slow open, Slow → Fast
	120-179	47.1-70.2	Randomstrobe, Slow → Fast
	180-249	70.6-97.6	Synchronoussstrobe, slow → fast
	250-255	98-100	NO Function
8	CCT		
	0-3	0-1.18	NO Function
	4-255	1.57-100	2000K-10000K
9	0-255	0-100	ZOOM

HSIC Mode(12CH)

Channel	DMX	Percentage	function
1	0-255	0-100	Pan
2	0-255	0-100	Pan Fine
3	0-255	0-100	TILT
4	0-255	0-100	TILT Fine
5	Fuction		
	0-25	0-9.8	No Fuction
	26-35	10.2-13.7	Zoom Reset
	36-45	14.1-17.6	P/T Reset
	46-55	18-21.6	All Reset
	56-65	22-25.5	DimmerSpeed1
	66-75	25.9-29.4	DimmerSpeed2
	76-85	29.8-33.3	DimmerSpeed3
	86-95	33.7-37.3	DimmerSpeed4
	96-255	37.6-100	No Fuction
6	0-255	0-100	Hue
7	0-255	0-100	Hue fine
8	0-255	0-100	Saturation
9	0-255	0-100	Dimmer
10	Shutter		
	0-9	0-3.5	NO Function
	10-49	3.9-19.2	Slow closing, Fast opening, slow → fast
	50-89	19.6-34.9	Fast closing, Slow opening, Slow → Fast
	90-119	35.3-46.7	Slow closing, Slow open, Slow → Fast
	120-179	47.1-70.2	Randomstrobe, Slow→ Fast
	180-249	70.6-97.6	Synchronousstrobe, slow→ fast
	250-255	98-100	NO Function
11	CCT		
	0-3	0-1.18	NO Function
	4-255	1.57-100	2000K-10000K
12	0-255	0-100	ZOOM