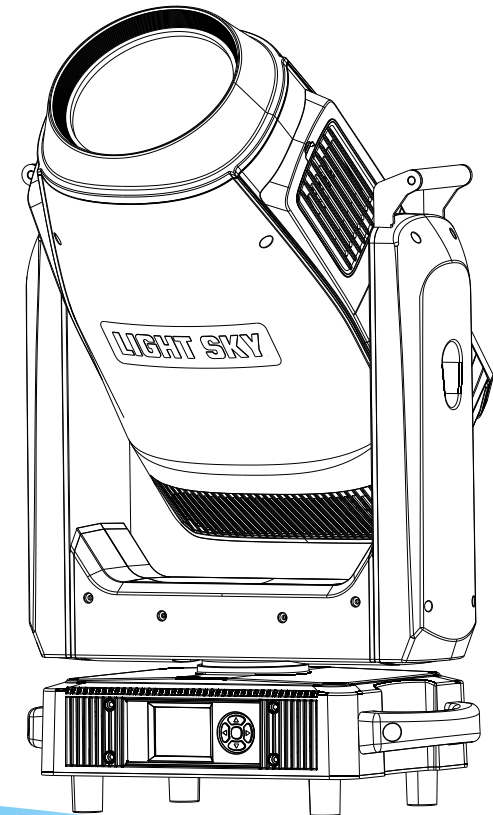


SUPER SCOPE COLOR
User Channel



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Please read the instruction carefully bef!

6.2.Channel Setting

Press the OK button to confirm, use the up/down buttons to select the channel mode: standard mode (43CH), extended mode (58CH), press the OK button to save. Press the left/right button to return to the previous menu.

6.3.Address Setting

When using a universal DMX controller to control the fixture, you need to set the starting address (1-512) for the fixture so that the machine can receive the DMX signal. Select the DMX address, press the OK button to confirm, the current DMX address will be shown on the display. Use the left/right buttons to select 001~512 address, press the OK button to save. Press the left/right button to return to the previous menu.

Please refer to the following diagram to address your DMX512 channel for the first 4 units.

Channel mode	Unit 1 Address	Unit 2 Address	Unit 3 Address	Unit 4 Address
43 Channel	1	44	87	130
58 Channel	1	59	117	175

6.4.DMX 512 Configuration

58 Channel	43 Channel	DMX	Function	Note
1	1		Pan	
		0-255	Pan movement/positioning	
2	2		Pan fine	
		0-255	Fine Pan positioning	
3	3		TILT	
		0-255	Tilt movement/positioning	
4	4		TILT fine	
		0-255	Fine Tilt movement/positioning	
5	5		PAN TILT Speed	
		0-255	Pan Tilt movement Speed From Fast To Slow	
6	6		Functions	
		0-10	No function	
		11-20	All Reset	
		21-30	XY Reset	
		31-40	No function	
		41-50	Gobo System Reset	
		51-60	Profile System Reset	
		61-70	Focus System Reset	
		71-80	Effect Reset	
		81-90	No function	
		91-95	Fan mode:Silent	
		96-100	Fan mode:Standard (Default)	
		101-105	Fan mode:High Output	
		106-110	Zoom Invert	
		111-115	Zoom Forward(Default)	
		116-120	CMY mode on(CMY mode)	
		121-125	CMY mode off(RGB mode)	
		126-130	Led frequency:1000HZ	
		131-135	Led frequency:3600HZ	
		136-140	Led frequency:7200HZ	
		141-145	Led frequency:25000HZ(Default)	
		146-150	Dimmer Curve:Linear	
		151-155	Dimmer Curve:Square(Default)	
		156-160	Dimmer Curve:I-Square	
		161-165	Dimmer Curve:S-Curve	
		166-170	No function	
		171-205	Colour mix control:Defines relation between Virtual Colour wheel and colour channels. "Virtual" = Virtual Colour Wheel "Colour mix" = Colour channels (CMY/RGBALight Green/CCT)	
		171-175	"Virtual " has priority over "Colour mix" (0=default)	
		176-180	Maximum mode (highest values have priority)	
		181-185	Minimum mode (lowest values have priority)	
		186-190	Multiply mode (multiply "Virtual" and "Colour mix")	
		191-195	Addition mode ("Virtual" + "Colour mix")	
		196-200	Subtraction mode ("Virtual" – "Colour mix")	

58 Channel	43 Channel	DMX	Function	Note
		201-205	Inverted Subtraction mode ("Colour mix"- "Virtual")	
		206-210	No function	
		211-215	Display Back light is on	
		216-220	Display Back light is auto	
		221-255	No function	
/	7		Cyan /Red	
		0-255	Cyan/Red 0%-100%	
/	/		Cyan Fine/Red Fine/	
		0-255	Cyan fine/Red fine 0%-100%	
/	8		Magenta/Green	
		0-255	Magenta/Green 0%-100%	
/	/		Magenta Fine /Green Fine	
		0-255	Magenta fine/Green fine 0%-100%	
/	9		Yellow/Blue	
		0-255	Yellow/Blue 0%-100%	
/	/		Yellow Fine /Blue Fine/	
		0-255	Yellow fine/Blue fine 0%-100%	
7	/		Red	
		0-255	Red 0%-100%	
8	/		Red Fine	
		0-255	Red fine 0%-100%	
9	/		Green	
		0-255	Green 0%-100%	
10	/		Green Fine	
		0-255	Magenta fine/Green fine 0%-100%	
11	/		Blue	
		0-255	Blue 0%-100%	
12	/		Blue Fine	
		0-255	Blue fine 0%-100%	
13	/		Amber	
		0-255	Amber 0%-100%	
14	/		Amber Fine	
		0-255	Amber fine 0%-100%	
15	/		Light Green	
		0-255	Light Green 0%-100%	
16	/		Light Green Fine	
		0-255	Light Green fine 0%-100%	
17	10		CCT	
		0-5	No function	
		6-255	CCT(10000K-->2500K)	
		6	10000K	
		34	9500K	
		47	9000K	
		60	8500K	
		73	8000K	
		86	7500K	
		99	7000K	
		112	6500K	
		125	6000K	
		138	5600K(default=138)	
		151	5000K	
		164	4500K	

58 Channel	43 Channel	DMX	Function	Note
		177	4000K	
		190	3700K	
		203	3500K	
		216	3200K	
		229	3000K	
		242	2700K	
		255	2500K	
18	11		Virtual Colour wheel	
		0	No function	
		1-2	Filter 4 (Medium Bastard Amber)	
		3-4	Filter 10 (Medium Yellow)	
		5-6	Filter 19 (Fire)	
		7-8	Filter 26 (Bright Red)	
		9-10	Filter 58 (Lavender)	
		11-12	Filter 68 (Sky Blue)	
		13-14	Filter 71 (Tokyo Blue)	
		15-16	Filter 79 (Just Blue)	
		17-18	Filter 88 (Lime Green)	
		19-20	Filter 90 (Dark Yellow Green)	
		21-22	Filter 100 (Spring Yellow)	
		23-24	Filter 101 (Yellow)	
		25-26	Filter 102 (Light Amber)	
		27-28	Filter 103 (Straw)	
		29-30	Filter 104 (Deep Amber)	
		31-32	Filter 105 (Orange)	
		33-34	Filter 106 (Primary Red)	
		35-36	Filter 111 (Dark Pink)	
		37-38	Filter 115 (Peacock Blue)	
		39-40	Filter 116 (Medium Blue-Green)	
		41-42	Filter 117 (Steel Blue)	
		43-44	Filter 118 (Light Blue)	
		45-46	Filter 119 (Dark Blue)	
		47-48	Filter 120 (Deep Blue)	
		49-50	Filter 121 (Filter Green)	
		51-52	Filter 128 (Bright Pink)	
		53-54	Filter 131 (Marine Blue)	
		55-56	Filter 132 (Medium Blue)	
		57-58	Filter 134 (Golden Amber)	
		59-60	Filter 135 (Deep Golden Amber)	
		61-62	Filter 136 (Pale Lavender)	
		63-64	Filter 137 (Special Lavender)	
		65-66	Filter 138 (Pale Green)	
		67-68	Filter 139 (Primary Green)	
		69-70	Filter 141 (Bright Blue)	
		71-72	Filter 147 (Apricot)	
		73-74	Filter 148 (Bright Rose)	
		75-76	Filter 152 (Pale Gold)	

58 Channel	43 Channel	DMX	Function	Note
		77-78	Filter 154 (Pale Rose)	
		79-80	Filter 157 (Pink)	
		81-82	Filter 158 (Deep Orange)	
		83-84	Filter 162 (Bastard Amber)	
		85-86	Filter 164 (Flame Red)	
		87-88	Filter 165 (Daylight Blue)	
		89-90	Filter 169 (Lilac Tint)	
		91-92	Filter 170 (Deep Lavender)	
		93-94	Filter 172 (Lagoon Blue)	
		95-96	Filter 179 (Chrome Orange)	
		97-98	Filter 180 (Dark Lavender)	
		99-100	Filter 181 (Congo Blue)	
		101-102	Filter 197 (Alice Blue)	
		103-104	Filter 201 (Full C.T. Blue)	
		105-106	Filter 202 (Half C.T. Blue)	
		107-108	Filter 203 (Quarter C.T. Blue)	
		109-110	Filter 204 (Full C.T. Orange)	
		111-112	Filter 205 (Half C.T. Orange)	
		113-114	Filter 206 (Quarter C.T. Orange)	
		115-116	Filter 247 (Filter Minus Green)	
		117-118	Filter 248 (Half Minus Green)	
		119-120	Filter 281 (Three Quarter C.T. Blue)	
		121-122	Filter 285 (Three Quarter C.T. Orange)	
		123-124	Filter 352 (Glacier Blue)	
		125-126	Filter 353 (Lighter Blue)	
		127-128	Filter 715 (Cabana Blue)	
		129-130	Filter 778 (Millennium Gold)	
		131-132	Filter 793 (Vanity Fair)	
		133-167	Reserved	
		168-187	Forwards Color rotation from slow to fast(without fade time)	
		188-207	Backwards Color rotation from fast to slow(without fade time)	
		208-209	Stop	
		210-229	Forwards Color rotation from slow to fast(with fade time)	
		230-249	Backwards Color rotation from fast to slow(with fade time)	
		250-255	Random color from fast to slow	
19	12		Gobo	
		0-9	Open	
		10-19	GOBO1	
		20-29	GOBO2	
		30-39	GOBO3	
		40-49	GOBO4	
		50-59	GOBO5	
		60-69	GOBO6	
		70-79	GOBO7	
		80-87	Gobo 1 shake slow to fast	
		88-95	Gobo 2 shake slow to fast	
		96-103	Gobo 3 shake slow to fast	

58 Channel	43 Channel	DMX	Function	Note
		104-111	Gobo 4 shake slow to fast	
		112-119	Gobo 5 shake slow to fast	
		120-127	Gobo 6 shake slow to fast	
		128-135	Gobo 7 shake slow to fast	
		136-139	Open	
		140-194	Forwards gobo rotation from slow to fast	
		195-249	Backwards gobo rotation from fast to slow	
		250-255	Random Gobo from fast to slow	
20	13		Gobo Rotation	
		0-127	0° - 360°	
		128-189	Forwards gobo rotation from fast to slow	
		190-193	Gobo rotation stop	
		194-255	Backwards gobo rotation from slow to fast	
21	14		Gobo2	
		0-9	Open	
		10-19	GOGO1	
		20-29	GOGO2	
		30-39	GOGO3	
		40-49	GOGO4	
		50-59	GOGO5	
		60-69	GOGO6	
		70-79	GOGO7	
		80-87	Gobo 1 shake slow to fast	
		88-95	Gobo 2 shake slow to fast	
		96-103	Gobo 3 shake slow to fast	
		104-111	Gobo 4 shake slow to fast	
		112-119	Gobo 5 shake slow to fast	
		120-127	Gobo 6 shake slow to fast	
		128-135	Gobo 7 shake slow to fast	
		136-139	Open	
		140-194	Forwards gobo rotation from slow to fast	
		195-249	Backwards gobo rotation from fast to slow	
		250-255	Random Gobo from fast to slow	
22	15		Gobo2 Rotation	
		0-127	0° - 360°	
		128-189	Forwards gobo rotation from fast to slow	
		190-193	Gobo rotation stop	
		194-255	Backwards gobo rotation from slow to fast	
23	16		Framing shutter 1- movement	
		0-255	Movement from Outward to Inward (0=default)	
24	/		Framing shutter 1 fine- movement fine	
		0-255	Movement from Outward to Inward (0=default)	
25	17		Framing shutter 1- swivelling	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	

58 Channel	43 Channel	DMX	Function	Note
26	/		Framing shutter 1 fine- swivelling fine	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
27	18		Framing shutter 2- movement	
		0-255	Movement from Outward to Inward (0=default)	
28	/		Framing shutter 2 fine- movement fine	
		0-255	Movement from Outward to Inward (0=default)	
29	19		Framing shutter 2- swivelling	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
30	/		Framing shutter 2 fine- swivelling fine	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
31	20		Framing shutter 3- movement	
		0-255	Movement from Outward to Inward (0=default)	
32	/		Framing shutter 3 fine- movement fine	
		0-255	Movement from Outward to Inward (0=default)	
33	21		Framing shutter 3- swivelling	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
34	/		Framing shutter 3 fine- swivelling fine	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
35	22		Framing shutter 4- movement	
		0-255	Movement from Outward to Inward (0=default)	
36	/		Framing shutter 4 fine- movement fine	
		0-255	Movement from Outward to Inward (0=default)	
37	23		Framing shutter 4- swivelling	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
38	/		Framing shutter 4 fine- swivelling fine	
		0-127	Swivelling towards 0 degrees	
		128	0 degrees (128=default)	
		0-255	Swivelling from 0 degrees	
39	24		Framing Rotation	
		0-255	0° - 110°	
			Framing Macro	
		0-10	No function	
		11 - 20	Square	
		21-30	rectangle	
		31-40	Isosceles triangle	

58 Channel	43 Channel	DMX	Function	Note
40	25	41-50	trapezoidal	
		51-60	The Fan(Facing Up)	
		61-70	parallelogram	
		71-80	Right Angle trapezoid	
		81-90	The Fan(Down)	
		91-100	triangle	
		101-110	prismatic	
		111-120	The stripes	
		121-130	bar	
		131-140	Upper left quadrant	
		141-150	semicircle (Up)	
		151-160	Upper right quadrant	
		161-170	Right semicircle	
		171-180	Right lower quadrant	
		181-190	Semicircle (Down)	
		191-200	The lower left quadrant	
		201-255	Left Semicircle	
41	26		Framing Macro Zoom	
		0-255	Framing Macro Zoom	
42	27		Prism	
		0-10	Prism Out	
		11-100	Prism 1	
		101-190	Prism 2	
		191-255	Prism 1&2	
43	28		Prism Rotation	
		0	No Function	
		1-63	0--360°	
		64-127	Forwards rotation from fast to slow	
		128-191	Backwards rotation from slow to fast	
		192-207	from slow to fast 90°Swing	
		208-223	from slow to fast 180°Swing	
		224-239	from slow to fast 270°Swing	
		240-255	from slow to fast 360°Swing	
44	29		Effect	
		0-9	Effect Out	
		10-239	Effect In	
		240-255	Effect In&Shake	
45	30		Effect Rotation	
		0-2	No Function	
		3-130	Forwards rotation from fast to slow	
		131-255	Backwards rotation from fast to slow	
46	31		Frost1	
		0-127	Frost From Min To Max	
		128-159	No Function	
		160-191	No Function	
		192-255	No Function	

58 Channel	43 Channel	DMX	Function	Note
47	32		Frost2	
		0-127	Frost From Min To Max	
		128-159	No Function	
		160-191	No Function	
		192-255	No Function	
48	33		Iris	
		0-127	From Max To Min	
		128-159	Slow In Fast Out from slow to fast	
		160-191	Fast In Slow Out from slow to fast	
		192-255	Slow In Slow Out from slow to fast	
49	34		Zoom	
		0-255	WIDE BEAM→NARROW BEAM	
50	35		ZoomFine	
		0-255	Fine Zoom positioning	
51	36		Focus	
		0-255	Infinity→near	
52	37		Focus Fine	
		0-255	Fine Focus positioning	
53	38		Autofocus Distance	
		0-9	No function	
		10-19	7M	
		20-29	10M	
		30-39	15M	
		40-49	20M	
		50-59	25M	
		60-69	30M	
		70-79	40M	
		80-255	50M	
54	39		Autofocus Adjustment	
		0-255	Auto Focus Fine	
55	40		Strobe	
		0-9	No Function	
		10-49	Closing pulses in sequences from fast to slow	
		50-89	Opening pulses in sequences from fast to slow	
		90-119	No Function	
		120-179	Random strobe,slow → fast	
		180-255	Strobe,slow → fast	
56	41		Dimmer	
		0-255	Dimmer from Dark To Bright	
57	42		Dimmer Fine	
		0-255	Dimmer Fine	
58	43		Gobo Macro	
		0-15	No Function	
		16-255	Gobo Macro Function	