

# LED moving head Football

## 12x 12 W RGBW 4-in-1

### DMX512

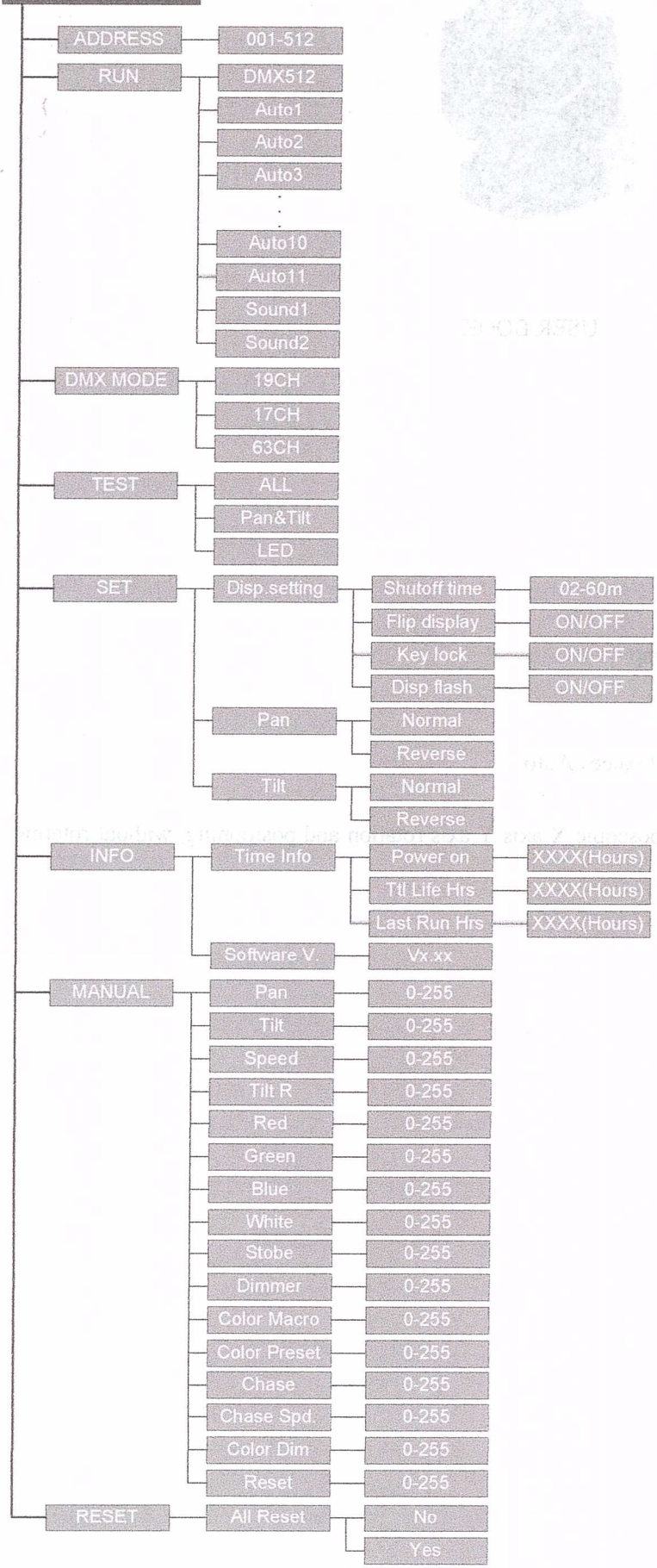


*User's manual*

## Technical specifications :

<b>LED source:</b>	12x 12 W RGBW 4-in-1 LED diodes
<b>Power:</b>	200 W
<b>Working modes:</b>	Auto, Sound Active, Master/Slave
<b>DMX512:</b>	12 channels
<b>DMX512 connection:</b>	3-pin XLR
<b>Display:</b>	LCD display
<b>Power supply:</b>	AC 90 - 240 V , 50/60 Hz
<b>Dimensions:</b>	400 x 450 x 600 mm
<b>Weight:</b>	7100 g

# Menu Tree



DMX channel S functions and their values(63 DMX CHANNELS)							
Mode/Channel			Value	Function			
19CH	17CH	63CH					
1	1	1		<b>PAN Movement 8bit</b>			
			0-255	Pan Movement			
2		2		<b>Pan Fine 16bit</b>			
			0-255	Fine control of Pan Movement			
3	2	3		<b>TILT Movement 8bit</b>			
			0-255	Tilt Movement			
4		4		<b>Tilt Fine 16bit</b>			
			0-255	Fine control of Tilt Movement			
5	3	5		<b>Speed Pan/Tilt movement</b>			
			0-225	max to min speed			
			226-235	Blackout by movement			
6	4	6		<b>Tilt Motor continuous rotation</b>			
			0-127	No function			
			128-189	Forwards Tilt rotation from fast to slow			
			190-193	No rotation			
7	5			<b>Red LED – all arrays</b>			
			0-255	Red(0-Black, 255-100% Red)			
			8	6			<b>Green LED – all arrays</b>
						0-255	Green (0-Black, 255-100% Green)
9	7			<b>Blue LED – all arrays</b>			
			0-255	Blue (0-Black, 255-100% Blue)			
10	8			<b>White LED – all arrays</b>			
			0-255	White (0-Black, 255-100% White)			
11	9	7		<b>Shutter, Strobe</b>			
			0-31	Led turn off			
			32-63	Led turn on			
			64-95	Strobe effect slow to fast			
			96-127	Led turn on			
			128-159	Pulse-effect in sequences			
			160-191	Led turn on			
			192-223	Random strobe effect slow to fast			
			224-255	Led turn on			
		16		<b>Red LED – all arrays 1</b>			
			0-255	Red(0-Black, 255-100% Red)			
		17		<b>Green LED – all arrays 1</b>			
			0-255	Green (0-Black, 255-100% Green)			
		18		<b>Blue LED – all arrays 1</b>			
			0-255	Blue (0-Black, 255-100% Blue)			
		19		<b>White LED – all arrays 1</b>			
			0-255	White (0-Black, 255-100% White)			
			.....	.....			
		60		<b>Red LED – all arrays 12</b>			
			0-255	Red(0-Black, 255-100% Red)			
		61		<b>Green LED – all arrays 12</b>			
			0-255	Green (0-Black, 255-100% Green)			
		62		<b>Blue LED – all arrays 12</b>			
			0-255	Blue (0-Black, 255-100% Blue)			
		63		<b>White LED – all arrays 12</b>			
			0-255	White (0-Black, 255-100% White)			

DMX channel S functions and their values(63 DMX CHANNELS)				
Mode/Channel			Value	Function
19CH	17CH	63CH		
12	10	8		<b>Dimmer intensity:</b>
			0-255	Intensity 0 to 100%
13	11	9		<b>Color Macro:</b>
			0-7	No function
			8-39	From RED to YELLOW
			40-71	from YELLOW to GREEN
			72-103	from GREEN to CYAN
			104-135	from CYAN to BLUE
			136-167	from BLUE to MAGENTA
			168-199	from MAGENTA to RED
			200-231	from RED to WHITE
			232-255	Cross fading colours from slow to fast
14	12	10		<b>Color Presets:</b>
			0-4	No function
			5-9	White2700k
			10-14	White3200k
			15-19	White4300k
			20-24	White5600k
			25-29	White6500k
			30-34	White8000k
			35-39	Yellow
			40-44	Magenta
			45-49	Cyan
			50-54	Salmon
			55-59	Turquoise
			60-64	Light Green
			65-69	Steel Blue
			70-74	Orange
			75-79	Straw
			80-84	Pale Lavander
			85-89	Pink
			90-94	Red
			95-99	Green
			100-104	Blue
			105-109	Color Chase 1
			110-114	Color Chase 2
			115-119	Color Chase 3
120-124	Color Chase 4			
125-129	Color Chase 5			
130-134	Color Chase 6			
135-139	Color Chase 7			
140-144	Color Chase 8			
145-149	Color Chase 9			
150-154	Color Chase 10			
155-255	Reserved			
16	14	12		<b>Chase Speed</b>
			0-125	Fast to Slow Backward
			126-130	Stop(Speed=0)
			131-255	Slow to Fast Forward
17	15	13		<b>Chase Fade:</b>
			0-255	Fade Chase
18	16	14		<b>Color Presets Dimmer</b>
			0-255	Dimmer 100 to 0%

DMX channel S functions and their values(63 DMX CHANNELS)				
Mode/Channel			Value	Function
19CH	17CH	63CH		Chase Patterns:
15	13	11	0-9	Led turn off
			10-13	Pattern 1
			14-17	Pattern 2
			18-21	Pattern 3
			22-25	Pattern 4
			26-29	Pattern 5
			30-33	Pattern 6
			34-37	Pattern 7
			38-41	Pattern 8
			42-45	Pattern 9
			42-45	Pattern 10
			46-49	Pattern 11
			50-53	Pattern 12
			54-57	Pattern 13
			58-61	Pattern 14
			62-65	Pattern 15
			66-69	Pattern 16
			70-73	Pattern 17
			74-77	Pattern 18
			78-81	Pattern 19
			82-85	Chase 1
			86-89	Chase 2
			90-93	Chase 3
			94-97	Chase 4
			98-101	Chase 5
			102-105	Chase 6
			106-109	Chase 7
			110-113	Chase 8
			114-117	Chase 9
			118-121	Chase 10
			122-125	Chase 11
			126-129	Chase 12
			130-133	Chase 13
			134-137	Chase 14
138-141	Chase 15			
142-145	Chase 16			
146-149	Chase 17			
150-153	Chase 18			
154-157	Chase 19			
158-161	Chase 20			
162-165	Chase 21			
166-169	Chase 22			
170-173	Chase 23			
174-177	Chase 24			
178-255	No function			
19	17	15		<b>Reset ,internal Auto</b>
			0-79	Normal
			80-84	All motor reset
			85-99	No function
			100-119	Internal Auto1
			120-139	Internal Auto2
			140-159	Internal Auto3
			160-179	Internal Auto4
			180-199	Internal Auto5
			200-219	Internal Auto6
220-239	Internal Auto7			
240-255	Internal Auto8			