



Stage Lighting Equipment Supplier Expert

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USER'S MANUAL

17R 350W BEAM MOVE HEAD LIGHT

USER MANUAL



[HTTP://WWW.SHEHDS.COM/](http://www.shehds.com/)

Chapter 1 Installation Product Instruction

Power Input: 100-240V , 50/60Hz	Channel mode: 22 DMX512 Channel
Pan scan : 540°(16bit) Electric correction	Color wheel: one color wheel, 14 kinds of color chips in one color wheel
Tilt scan : 270° (16bit) Electric correction	Amazing dot matrix, four tact switch, 180° turning show
Lens optical system achanical fouce .beam angle 0 ~ 4° Over heat protection	Lens optical system achanical fouce .beam angle 0 ~ 4° Over heat protection
Gobo: 17 gobos	strobe macro control available.
lamp: Philips MSD Platinum 17R (life:2200 hours	IP level :IP20
Power Dissipation : 350W	Product Size : 63×41×31cm
Packing Size: 48X48X59cm	Net weight : 19.35KG

Cable connection (DMX)

IMPORTANT: The wires must not make contact with each other or with the metal casing of the connectors. The casing itself must be connected to the shield braid and to pin 1 of the connectors.

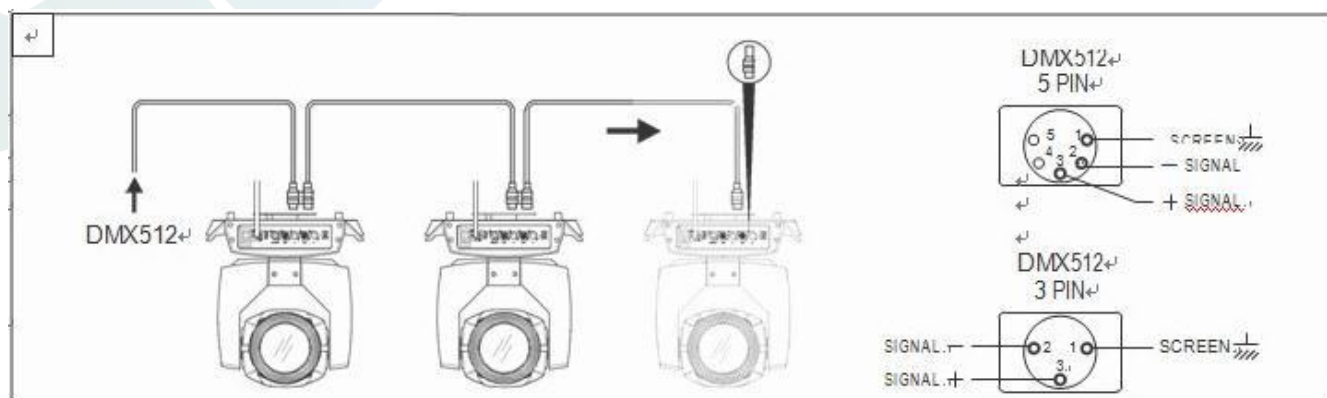


Figure 1 DMX Cable connection

1. Sub Menu (Parameter)

- Click item of main menu, enter corresponding sub menu, shown in Figure 6, total 6 sub menu, includes class of parameter and status:
- ADDRESS : Set light DMX address.
- WORKMOD : Set light work mode, master or slave mode when in auto run mode.
- DISPLAY : Set display parameter, eg. select language.
- TEST : Used for test light, modify DMX channel data to test function , the corresponding function of reference channel function table.
- ADVANCE : Set light running parameter.
- STATUS : view light current status.

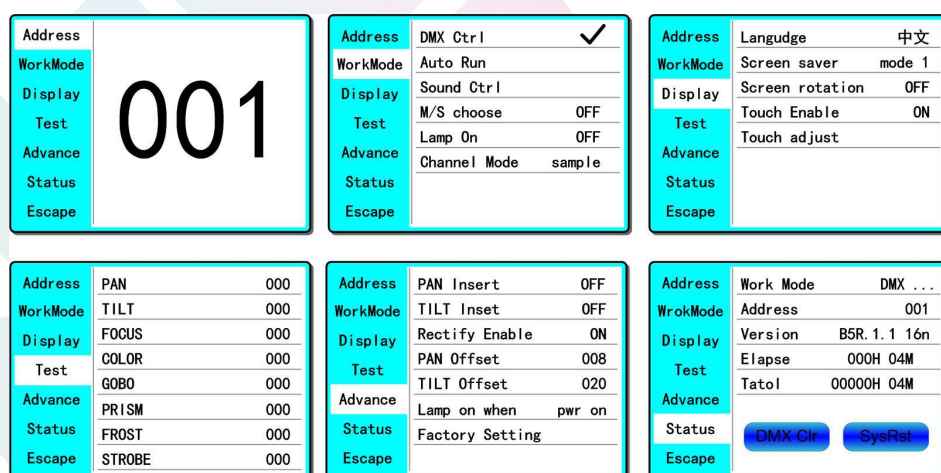


Figure 6 Parameter menu

Channel table

Light support 2 DMX mode: 20ch (Sample) and 22ch (extend), as shown in Table 1:

Table 1 Channel brief

MODE	CH	NAME	BRIEF	
Sample 20CH	1	Pan	0-255	0-540°
	2	Tilt	0-255	0-270°
	3	Pan fine	0-255	0-2°
	4	Tilt fine	0-255	0-1°
	5	P/T speed	0-255	From fast to slow
	6	Atomization	128-255	Atomization/vague
	7	Strobe	0-3	Turn off the light
			4-103	From slow to fast pulse stroboscopic
			104-107	Open light
			108-207	From slow to fast
			208-212	Open light
			213-251	From slow to fast random strobe

			252-255	Open light
	8	Dimming	0-255	0-100% dimming
	9	Color	0-129 130-134 135-138 139-143 144-147 148-152 153-157 158-161 162-166 167-171 172-176 177-180 181-185 186-189 190-220 221-224 225-255	Linear color adjustment Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7 Color 8 Color 9 Color 10 Color 11 Color 12 Color 13 From fast to slow forward flow Stop from slow to fast
	10	Gobo	0-3 4-9	white light Pattern 1

			10-15	Pattern 2
			16-21	Pattern 3
			22-27	Pattern 4
			28-33	Pattern 5
			34-39	Pattern 6
			40-45	Pattern 7
			46-51	Pattern 8
			52-57	Pattern 9
			58-63	Pattern 10
			64-69	Pattern 11
			70-75	Pattern 12
			76-81	Pattern 13
			82-87	Pattern 14
			88-95	Slow to fast jitter pattern 1
			96-103	Slow to fast jitter pattern 2
			104-111	Slow to fast jitter pattern 3
			112-119	Slow to fast jitter pattern 4
			120-127	Slow to fast jitter pattern 5
			128-135	Slow to fast jitter pattern 6
			136-143	Slow to fast jitter pattern 7
			144-151	Slow to fast jitter pattern 8

			152-159	Slow to fast jitter pattern 9
			160-167	Slow to fast jitter pattern 10
			168-175	Slow to fast jitter pattern 11
			176-183	Slow to fast jitter pattern 12
			184-199	Slow to fast jitter pattern 13
			200-201	white light
			202-227	From fast to slow forward flow
			228-229	Stop it
			230-255	Reverse flow from slow to fast
	11	Gobo Rotation	0-255	white light Pattern 1 Pattern 2 Pattern 3 Pattern 4 Pattern 5 Pattern 6 Pattern 7 Pattern 8 Pattern 9 Slow to fast jitter pattern 1 Slow to fast jitter pattern 2

				Slow to fast jitter pattern 3
				Slow to fast jitter pattern 4
				Slow to fast jitter pattern 5
				Slow to fast jitter pattern 6
				Slow to fast jitter pattern 7
				Slow to fast jitter pattern 8
				Slow to fast jitter pattern 9
				white light
				From fast to slow forward flow
				Stop it
				Reverse flow from slow to fast
12	Frost	0-127	0-400 degrees	
		128-190	From fast to slow forward flow	
		191-192	Stop it	
		193-255	Reverse flow from slow to fast	
13	Prism1	0-127	Remove prism	
		128-255	Insert prism 1	
14	Prism1 Rotation	0-127	0-400 degrees	
		128-190	From fast to slow forward flow	
		191-192	Stop it	
		193-255	Reverse flow from slow to fast	

	15	Prism2	0-127 128-255	Remove prism Insert prism 2
	16	Prism2 Rotation	0-127 128-190 191-192 193-255	0-400 degrees From fast to slow forward flow Stop it Reverse flow from slow to fast
	17	Gobo Enlarge	0-255	From small to big
	18	Focus	0-255	From far to near
	19	Bulb	100-105 200—20 240 - 255	More than 3 seconds. More than 3 seconds. Reset for more than 3 seconds
	20	RESET	0-255	RESET
Extend	21	Focus Fine	0-255	Focus Fine
22CH	22	Color Fine	0-255	CH7 linear dimming enabled
Channel details : www.shehds.com				