

INVOLIGHT

LED Mixmaster



LEDSPOT433

USER MANUAL

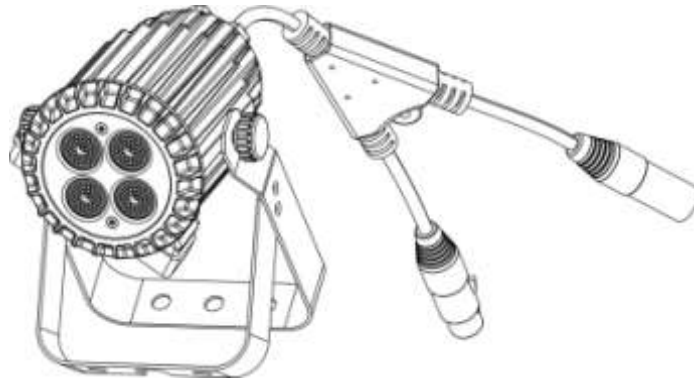
LED Mixmaster 4*tri-3W

User Manual

Our LED Mixmaster have very nice effect, suitable for shops, BARs, hotels, exhibitions and soon .please read the manual before operation.

A. SPECIFICATION

1. Power Input: AC 110V~240V, 50Hz/60Hz
2. Power Consumption: < 14W
3. LED: 3WRGB*4
4. Dimension: 120 * 87 * 172.5 mm
5. Operation mode: Dip switch



B. OPERATION

Four modes could be chose via dip switch: Built-in programs, M/S mode, DMX mode & Sound Active.

The functions of dip switch:

#10: this switch should be ON for master mode.

#9: this switch should be ON for sound-active mode. (When #10 OFF, #8 OFF is effective.)

#8: to check the switch run well or not. (When #10 OFF is effective)

#6, #7: effective under the M/S mode, the speed could be chosen

#5: static color and dynamic effect could be selected under master mode, OFF-dynamic effect, ON-static color.

#1, #2, #3, #4: if #5 is OFF, these four switches could be selected for dynamic effect, and could be selected for different static color if #5 is ON.

1) Master mode: could choose dynamic or static state







When #10, #9 , #8 is OFF, enter the master mode

When #5 is OFF, static mode; #1, #2, #3, #4 choose different modes, #6, #7 choose speed

When #5 is ON, Static mode; #1 ON , red bright, #1 OFF, red extinguish; #2 ON green bright, #2 OFF, green extinguish; #3 ON, blue bright, #3 OFF, blue extinguish

Table 1

Dip Switch Function Table : (#1--#10 □—OFF ■—ON ×-- Not care)

Master mode			
Dynamic Effect		Static Color	
Dip Switch Status	Specification	Dip Switch Status	Specification
□□□□□×□□□□	Jumping change & gradual change will be looped operation	□□□×■×□□□□	Blackout□
■□□□□×□□□□	Jumping change of 3 colors	■□□×■×□□□□	red 
□■□□□×□□□□	Jumping change of 7 colors	□■□×■×□□□□	Green 
■■□□□×□□□□	Other jumping change	■■□×■×□□□□	yellow 
□□■□□×□□□□	Gradual change of 3 colors	□□■×■×□□□□	blue 
■□■□□×□□□□	Gradual change of 7 colors	■□■×■×□□□□	purple 
□■■□□×□□□□	Other gradual change	□■■×■×□□□□	cyan 
×××■□×□□□□	strobe of 7 color	■■□×■×□□□□	white□
Speed set up (only be available under the status of dynamic effect)			
×××××□□×××	Speed 1 (fastest)		
×××××■□×××	Speed 2		
×××××□■□××	Speed 3		
×××××■■□××	Speed 4(slowest)		
Slave Mode			
□□□□□□□□■			
DMX mode			
#1#2#3#4#5#6#7#8#9■	#1--#9 DMX address, see table 3		
Sound-active mode			
×××××××□■□			
Dip switch testing mode			
×××××××□×■			

2) Slave Mode

#1--#9 is off; the fixture is in slave mode.

Dip switch status (#1--#10 □—OFF ■—ON)

□□□□□□□□■

3)Sound-Active Mode

The fixture will run the built in program slow while there is no music, and the light will be

changed by the beat while there is music on.

Dip switch status: (#1--#10 —OFF —ON ×-- Not care)

xxxxxxxx

4). DMX Mode

DMX channel: **5-24**

The fixture will run the built in program if no DMX signal is input, and will be entered into DMX mode if there is DMX signal be input.

#10 chooses ON,

Dip switch status: (#1--#10 —OFF —ON #1 --#9 set up the DMX address)

#1#2#3#4#5#6#7#8#9

1) DMX Function Table

Table 2

CH	Val ue	Funct i on
1	0- 255	r ed 0- 100%
2	0- 255	g r e e n 0- 100%
3	0- 255	b l u e 0- 100%
4	0- 255	g e n e r a l d i m m i n g 0- 100%
5	0- 10	n o f u n c t i o n
	11- 255	s t r o b e
6	0- 10	n o f u n c t i o n
	11- 255	s o u n d a c t i v e

2) DMX address setup

#1 --#9 to set up the DMX address

Table3

Dmx Switch Set ■ =ON □ =OFF × =Nbt Use					#9	□	□	□	□	□	□	□	□	■	■	■	■	■	■	■	
					#8	□	□	□	□	■	■	■	■	□	□	□	□	■	■	■	■
					#7	□	□	■	■	□	□	■	■	□	□	■	■	□	□	■	■
					#6	□	■	□	■	□	■	□	■	□	■	□	■	□	■	□	■
#1	#2	#3	#4	#5																	
□	□	□	□	□	×	32	64	96	128	160	192	224	256	288	320	352	384	416	448	480	
■	□	□	□	□	1	33	65	97	129	161	193	225	257	289	321	353	385	417	449	481	
□	■	□	□	□	2	34	66	98	130	162	194	226	258	290	322	354	386	418	450	482	
■	■	□	□	□	3	35	67	99	131	163	195	227	259	291	323	355	387	419	451	483	
□	□	■	□	□	4	36	68	100	132	164	196	228	260	292	324	356	388	420	452	484	
■	□	■	□	□	5	37	69	101	133	165	197	229	261	293	325	357	389	421	453	485	
□	■	■	□	□	6	38	70	102	134	166	198	230	262	294	326	358	390	422	454	486	
■	■	■	□	□	7	39	71	103	135	167	199	231	263	295	327	359	391	423	455	487	
□	□	□	■	□	8	40	72	104	136	168	200	232	264	296	328	360	392	424	456	488	
■	□	□	■	□	9	41	73	105	137	169	201	233	265	297	329	361	393	425	457	489	
□	■	□	■	□	10	42	74	106	138	170	202	234	266	298	330	362	394	426	458	490	
■	■	□	■	□	11	43	75	107	139	171	203	235	267	299	331	363	395	427	459	491	
□	□	■	■	□	12	44	76	108	140	172	204	236	268	300	332	364	396	428	460	492	
■	□	■	■	□	13	45	77	109	141	173	205	237	269	301	333	365	397	429	461	493	
□	■	■	■	□	14	46	78	110	142	174	206	238	270	302	334	366	398	430	462	494	
■	■	■	■	□	15	47	79	111	143	175	207	239	271	303	335	367	399	431	463	495	
□	□	□	□	■	16	48	80	112	144	176	208	240	272	304	336	368	400	432	464	496	
■	□	□	□	■	17	49	81	113	145	177	209	241	273	305	337	369	401	433	465	497	
□	■	□	□	■	18	50	82	114	146	178	210	242	274	306	338	370	402	434	466	498	
■	■	□	□	■	19	51	83	115	147	179	211	243	275	307	339	371	403	435	467	499	
□	□	■	□	■	20	52	84	116	148	180	212	244	276	308	340	372	404	436	468	500	
■	□	■	□	■	21	53	85	117	149	181	213	245	277	309	341	373	405	437	469	501	
□	■	■	□	■	22	54	86	118	150	182	214	246	278	310	342	374	406	438	470	502	
■	■	■	□	■	23	55	87	119	151	183	215	247	279	311	343	375	407	439	471	503	
□	□	□	■	■	24	56	88	120	152	184	216	248	280	312	344	376	408	440	472	504	
■	□	□	■	■	25	57	89	121	153	185	217	249	281	313	345	377	409	441	473	505	
□	■	□	■	■	26	58	90	122	154	186	218	250	282	314	346	378	410	442	474	506	
■	■	□	■	■	27	59	91	123	155	187	219	251	283	315	347	379	411	443	475	507	
□	□	■	■	■	28	60	92	124	156	188	220	252	284	316	348	380	412	444	476	508	
■	□	■	■	■	29	61	93	125	157	189	221	253	285	317	349	381	413	445	477	509	
□	■	■	■	■	30	62	94	126	158	190	222	254	286	318	350	382	414	446	478	510	
■	■	■	■	■	31	63	95	127	159	191	223	255	287	319	351	383	415	447	479	511	

5) Dip Switch testing mode

#10 is OFF, #8 choose ON, enter the dip switch testing mode

#1--#7, #9 , once choose OFF or ON, the color will change accordingly. It indicate that the dip switch is normal. If the LED color did not change, it shows that the function digit is abnormal
 Example: #1 used to be OFF, set #1 as ON. If the color change, #1 is normal. Otherwise, it is abnormal.

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