Free Color WASH 243 LED Bar
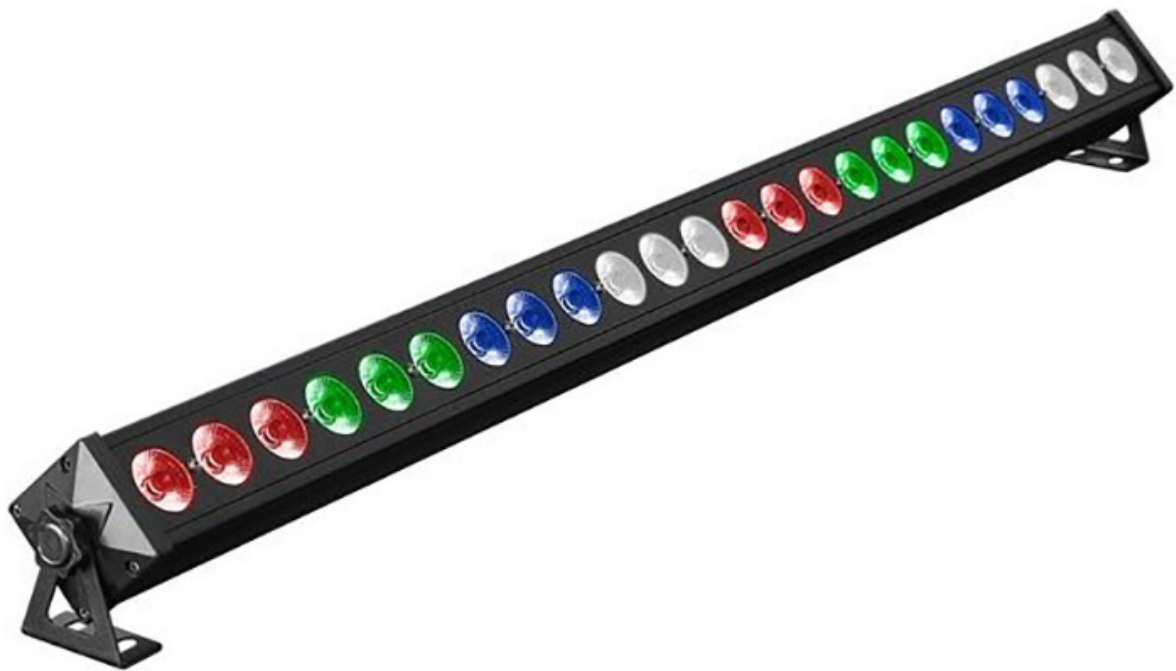
USER MANUAL

2 Channel Mode (A001)

Channel	DMX Number	Function User
CH1	000-005	No Effect
	006-016	LED Color Select: Red
	017-027	LED Color Select: Green
	028-038	LED Color Select: Blue
	039-049	LED Color Select: Yellow
	050-060	LED Color Select: Purple
	061-071	LED Color Select: Cyan
	072-082	LED Color Select: White
	083-093	Bar Wash Effect-1
	094-104	Bar Wash Effect-2
	105-115	Bar Wash Effect-3
	116-126	Bar Wash Effect-4
	127-137	Bar Wash Effect-5
	138-148	Bar Wash Effect-6
	149-159	Bar Wash Effect-7
	160-170	Bar Wash Effect-8
	171-181	Bar Wash Effect-9
	182-192	Red Gradient Effect
	193-203	Green Gradient Effect
	204-214	Bule Gradient Effect
	215-225	Purple Gradient Effect
	226-236	Yellow Gradient Effect
	237-247	Circle Gradient Effect
	248-255	Sound Effect
CH2	000-255	Function Speed,from slow to fast

3 Channel Mode (C001) Single-Stage Mode

Channel	Function	Direction
CH1	000-255	R Red Dimming, from dark to bright
CH2	000-255	G Green Dimming, from dark to bright
CH3	000-255	B Bule Dimming, from dark to bright

4 Channel Mode (d001)

Channel	Function	Direction
CH1	000-255	RGBTotal Dimming, from dark to bright
CH2	000-255	R Red Dimming, from dark to bright

Channel	Function	Direction
CH3	000-255	G Green Dimming, from dark to bright
CH4	000-255	B Bule Dimming, from dark to bright

6 Channel Mode (E001) Two Stage Mode

Channel	Function	Direction
CH1	000-255	R1 Red Dimming, from dark to bright
CH2	000-255	G1 Green Dimming, from dark to bright
CH3	000-255	B1 Bule Dimming, from dark to bright
CH4	000-255	R2 Red Dimming, from dark to bright
CH5	000-255	G2Green Dimming, from dark to bright
CH6	000-255	B2 Bule Dimming, from dark to bright

8 Channel Mode (H001)

Channel	Function	Direction
CH1	000-255	RGBTotal Dimming, from dark to bright
CH2	007-255	RGB Strobe
CH3	000-005	No Effect
	006-016	LED Color Select: Red
	017-027	LED Color Select: Green
	028-038	LED Color Select: Bule
	039-049	LED Color Select: Yellow
	050-060	LED Color Select: Purple
	061-071	LED Color Select: Cyan
	072-082	LED Color Select: White
	083-093	Bar Wash Effect-1
	094-104	Bar Wash Effect-2
	105-115	Bar Wash Effect-3
	116-126	Bar Wash Effect-4
	127-137	Bar Wash Effect-5
	138-148	Bar Wash Effect-6
	149-159	Bar Wash Effect-7
	160-170	Bar Wash Effect-8
	171-181	Bar Wash Effect-9
	182-192	Red Gradient Effect
	193-203	Green Gradient Effect
	204-214	Bule Gradient Effect
	215-225	Purple Gradient Effect
	226-236	Yellow Gradient Effect

| | 237-247 | Circle Gradient Effect |
	248-255	Sound Effect
CH4	000-255	Function Speed, from slow to fast
CH5	000-255	R Red Dimming, from dark to bright
CH6	000-255	G Green Dimming, from dark to bright
CH7	000-255	B Bule Dimming, from dark to bright
CH8	000-255	RGB Dimming at same time, from dark to bright, After this channel number is greater than 0, RGB brightness control by this channel, 5-7 channel, 5-7channel control will fail

12 Channel Mode (L001) Four Stages

Channel	Function	Direction
CH1	000-255	R1Red Dimming, from dark to bright
CH2	000-255	G1 Green Dimming, from dark to bright
CH3	000-255	B1 Bule Dimming, from dark to bright
CH4	000-255	R2 Red Dimming, from dark to bright
CH5	000-255	G2 Green Dimming, from dark to bright
CH6	000-255	B2 Bule Dimming, from dark to bright
CH7	000-255	R3 Red Dimming, from dark to bright
CH8	000-255	G3 Green Dimming, from dark to bright
CH9	000-255	B3 Bule Dimming, from dark to bright
CH10	000-255	R4 Red Dimming, from dark to bright
CH11	000-255	G4 Green Dimming, from dark to bright
CH12	000-255	B4 Bule Dimming, from dark to bright

24 Channel Mode (POOD Eight Stages Mode

Channel	Function	Direction
CH1	000-255	R1 Red Dimming, from dark to bright
CH2	000-255	G1 Green Dimming, from dark to bright
CH3	000-255	B1 Bule Dimming, from dark to bright
CH4	000-255	R2 Red Dimming, from dark to bright
CH5	000-255	G2 Green Dimming, from dark to bright
CH6	000-255	B2 Bule Dimming, from dark to bright
CH7	000-255	R3 Red Dimming, from dark to bright
CH8	000-255	G3 Green Dimming, from dark to bright
CH9	000-255	B3 Bule Dimming, from dark to bright
CH10	000-255	R4 Red Dimming, from dark to bright
CH11	000-255	G4Green Dimming, from dark to bright
CH12	000-255	B4 Bule Dimming, from dark to bright

CH13	000-255	R5 Red Dimming, from dark to bright
CH14	000-255	G5 Green Dimming, from dark to bright
CH15	000-255	B5 Bule Dimming, from dark to bright
CH16	000-255	R6 Red Dimming, from dark to bright
CH17	000-255	G6 Green Dimming, from dark to bright
CH18	000-255	B6 Bule Dimming, from dark to bright
CH19	000-255	R7 Red Dimming, from dark to bright
CH20	000-255	G7 Green Dimming, from dark to bright
CH21	000-255	B7 Bule Dimming, from dark to bright
CH22	000-255	R8 Red Dimming, from dark to bright
CH23	000-255	G8 Green Dimming, from dark to bright
CH24	000-255	B8 Bule Dimming, from dark to bright

1. Key operation and digital display instructions
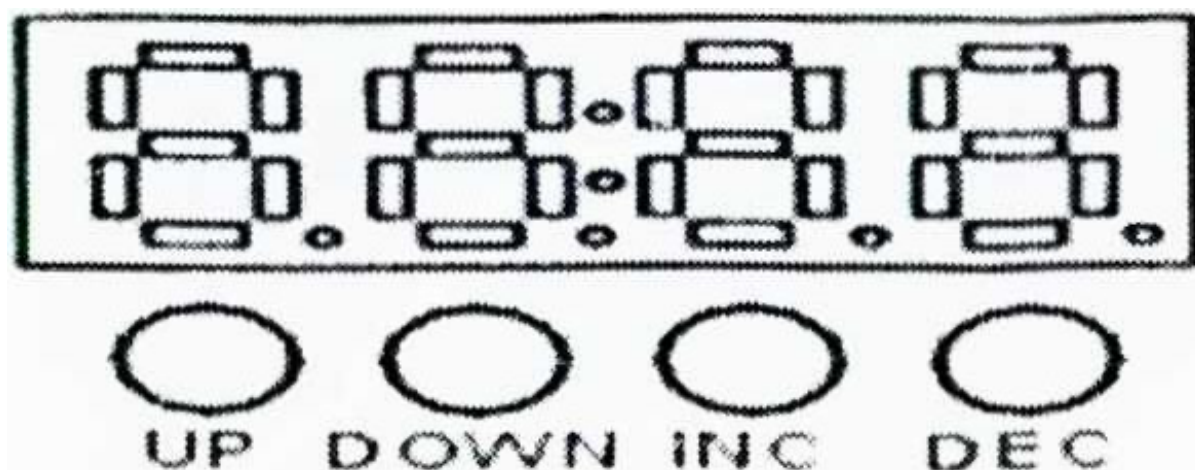
UP: Sheet 1 function cycle plus:

DOWN: Sheet 1 function cycle minus;

INC: Function number plus;

DEC: Function number minus;

Note: The status will be saved automatically after 3 seconds.

Number	Content	Number range	Function and instruction
1	A001	001-512	DMX512 Address code setting-2 Channel Mode
2	C001	001-512	DMX512 Address code setting-3 Channel Mode
3	d001	001-512	DMX512 Address code setting-4 Channel Mode

4	E001	001-512	DMX512 Address code setting -6 Channel Mode
5	H001	001-512	DMX512 Address code setting-8 Channel Mode
6	L001	001-512	DMX512 Address code setting-12 Channel Mode
7	P001	001-512	DMX512 Address code setting-24 Channel Mode
8	r255	000-255	Red Dimming, from dark to bright
9	G255	000-255	Green Dimming, from dark to bright
10	b255	000-255	Bule Dimming, from dark to bright
11	FF00	00-20	RGB strobe, speed from slow to fast
12	1J00	00-20	Bar Wash Effect 1, speed from slow to fast
13	2J00	00-20	Bar Wash Effect 2. Speed from slow to fast.
14	3J00	00-20	Bar Wash Effect 3, Speed from slow to fast.
15	4J00	00-20	Bar Wash Effect 4, Speed from slow to fast.
16	5J00	00-20	Bar Wash Effect 5. Speed from slow to fast.
17	6J00	00-20	Bar Wash Effect 6. Speed from slow to fast.
18	7J00	00-20	Bar Wash Effect 7, Speed from slow to fast.
19	8J00	00-20	Bar Wash Effect 8. Speed from slow to fast.
20	9J00	00-20	Effect 1-8 Circle Bar. Speed from slow to fast.
21	1d00	00-20	Red Gradient Effect. Speed from slow to fast.
22	2d00	00-20	Green Gradient Effect. Speed from slow to fast.
23	3d00	00-20	Bule Gradient Effect. Speed from slow to fast.
24	4d00	00-20	Purple Gradient Effect, Speed from slow to fast.
25	5d00	00-20	Yellow Gradient Effect. Speed from slow to fast.
26	6d00	00-20	Red. Green. Bule. Purple. Yellow Circle Gradient. Speed from slow to fast
27	SU00	00-20	Sound Bar Wash Effect. Speed from slow to fast.