

Jolt Bar 1000

User Manual



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TECHNICAL PARAMETERS

Light source

Input Voltage: AC100-230V;

Input Power: MAX 250W;

Light Source Parameters: 384 pcs 0.2W 5050 RGB three-in-one LEDs, 384 pcs 0.5W 3030 cool/warm dual-color LEDs;

Light Source Lifespan: 50,000 hours;

Controls

Control Modes: DMX512, sound control, auto mode, master-slave control;

Channel Modes: 5/17/19/224/227 channels;

Effect

Strobe Speed: 0-20 times/sec (adjustable);

Weight&Dimension

Dimensions: 1000 x 120 x 150 mm

Net Weight: 10 kg

Key description



MENU: function key UP: Key DOWN: key ENTER: Confirm key

Digital tube display menu description

number	content	value	function declaration
1	A001	001 - 512	The DMX512 address setting
2	17CH	5/17/19/224 /227	Channel mode setting
3	R255	000 - 255	Red dimming, from dark to bright
4	G255	000 - 255	Green dimming, from dark to bright
5	B255	000 - 255	Blue dimming, from dark to bright
6	C255	000 - 255	Cold White dimming, from dark to bright
7	C255	000 - 255	Warm White dimming, from dark to bright
8	CL01	01-11	Inside color
9		001 - 255	Total strobe, from slow to fast; Ramp up-down strobe (001 - 050); Ramp up strobe (051 - 100); Ramp down strobe (101 - 150); Ramp up-up strobe (151 - 200); Lightning strobe (201 - 250); Random strobe (251 - 255).
10	AU01	01 - 85	RGB WW CW Press ENTER to set the speed SP01-SP15

			combination effect	
11	EF01	00 - 85	RGB Macro	Press ENTER to set the speed SP01-SP15
12	UF01	00 - 62	WW CW Autonomous Mode	Press ENTER to set the speed SP01-SP15
13	SU01	01 - 03	Sound mode	Press ENTER to set the sensitivity SE01-SE15

The DMX channel menu

5 Channel (Mode 1)

channel	value	function declaration
CH1	000-255	R red dimming, from dark to bright
CH2	000-255	G Green dimming, from dark to bright
CH3	000-255	B Blue dimming, from dark to bright
CH4	000-255	WW Cold white dimming, from dark to bright
CH5	000-255	WW Warm white dimming, from dark to bright

17 Channel (Mode 2)

channel	value	function declaration
CH1	000-255	Total dimming, from dark to bright
CH2	000-255	RGB strobe, from slow to fast
CH3	000-255	R red dimming, from dark to bright
CH4	000-255	G Green dimming, from dark to bright
CH5	000-255	B Blue dimming, from dark to bright
CH6	003-255	RGB effect, with each set of 3 values representing one effect
CH7	000-255	RGB Effect speed, speed from slow to fast
CH8	000-255	WW CW strobe, from fast to slow
CH9	000-255	WW cold white dimming, from dark to bright
CH10	000-255	CW warm white dimming, from dark to bright
CH11	004-255	WW CW effect, one effect per four values
CH12	000-255	WW CW built-in effect speed, speed ranges from slow to fast
CH13	000-255	RGB WW CW strobe, from fast to slow
CH14	000-255	RGB WW CW effect, one effect per three values
CH15	000-255	RGB WW CW built-in effect speed, speed ranges from slow to fast
CH16	000-255	RGB background color
CH17	000-255	RGB background color dimming

19 Channel (Mode 3)

channel	value	function declaration
CH1	000-255	RGB dimming, from dark to bright
CH2	000-255	RGB Strobe duration
CH3	000-255	RGB Strobe speed
CH4	000-005	null
	006-050	Ramp up strobe
	051-100	Ramp down strobe
	101-150	Ramp up-down strobe
	151-200	Lightning strobe
	201-250	Fast up-down strobe
	251-255	Random strobe
CH5	000-255	R red dimming, from dark to bright

CH6	000-255	G Green dimming, from dark to bright
CH7	000-255	B Blue dimming, from dark to bright
CH8	003-255	RGB effect, with each set of 3 values representing one effect
CH9	000-255	RGB Effect speed, speed from slow to fast
CH10	000-255	RGB background color
CH11	000-255	RGB background color dimming
CH12	000-255	WW CW dimming, from dark to bright
CH13	000-255	WW dimming, from dark to bright
CH14	000-255	CW dimming, from dark to bright
CH15	000-255	WW CW strobe duration
CH16	000-255	WW CW strobe speed
CH17	000-005	null
	006-050	Ramp up strobe
	051-100	Ramp down strobe
	101-150	Ramp up-down strobe
	151-200	Lightning strobe
	201-250	Fast up-down strobe
	251-255	Random strobe
CH18	004-255	WW CW effect, one effect for every four values
CH19	000-255	WW CW built-in effect speed, speed from slow to fast

224Channel (Mode 4)

channel	value	function declaration
CH1	000-255	R1 red dimming, from dark to bright
CH2	000-255	G1 Green dimming, from dark to bright
CH3	000-255	B1 Blue dimming, from dark to bright
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CH94	000-255	R32 red dimming, from dark to bright
CH95	000-255	G32 Green dimming, from dark to bright
CH96	000-255	B32 Blue dimming, from dark to bright
CH97	000-255	WW1 Cold White dimming, from dark to bright
CH98	000-255	CW1 Warm White dimming, from dark to bright
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...
CH127	000-255	WW31 Cold White dimming, from dark to bright
CH128	000-255	CW31 Warm White dimming, from dark to bright
CH129	000-255	WW32 Cold White dimming, from dark to bright
CH130	000-255	CW32 Warm White dimming, from dark to bright
...
...
CH223	000-255	WW64 Cold White dimming, from dark to bright
CH224	000-255	CW64 Warm White dimming, from dark to bright

227Channel (Mode 5)

channel	value	function declaration
CH1	000-255	Total dimming, from dark to bright
CH2	000-007	null
	008-127	RGB strobe, from slow to fast
	128-130	null
	131-250	RGB Random strobe
	251-255	null
CH3	000-007	null

	008-127	WW CW strobe, from fast to slow
	128-130	null
	131-250	WW CW Random Strobe
	251-255	null
CH4	000-255	null
CH5	000-255	R1 red dimming, from dark to bright
CH6	000-255	G1 Green dimming, from dark to bright
CH7	000-255	B1 Blue dimming, from dark to bright
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...
CH49	000-255	R16 red dimming, from dark to bright
CH50	000-255	G16 Green dimming, from dark to bright
CH51	000-255	B16 Blue dimming, from dark to bright
...
...
CH49	000-255	R16 red dimming, from dark to bright
CH50	000-255	G16 Green dimming, from dark to bright
CH51	000-255	B16 Blue dimming, from dark to bright
CH97	000-255	WW1 Cold White dimming, from dark to bright
CH98	000-255	CW1 Warm White dimming, from dark to bright
CH130	000-255	WW31 Cold White dimming, from dark to bright
CH131	000-255	CW31 Warm White dimming, from dark to bright
CH132	000-255	WW32 Cold White dimming, from dark to bright
CH133	000-255	CW32 Warm White dimming, from dark to bright
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CH223	000-255	WW64 Cold White dimming, from dark to bright
CH227	000-255	CW64 Warm White dimming, from dark to bright

LED PIXEL ZONES:

224/227 channel (RGB)

1	2	3	4	5	6	7	8	28	29	30	31	32
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224/227channel (WW CW)

1	2	3	4	5	6	7	8	28	29	30	31	32
64	63	62	61	60	59	58	57	37	36	35	34	33

REMARK

The product has perfect performance and integrity packing.

All users should be strictly comply with the warning and operating instructions as stated.

Or we aren't in charge of any result by misusing.

Any damage resulting by misuse is not within the Company's warranty.

Any fault or problem caused by neglecting the manual is also not in the charge of dealers.

Errors and omissions for every information given in this manual excepted.

All information is subject to change without prior notice.