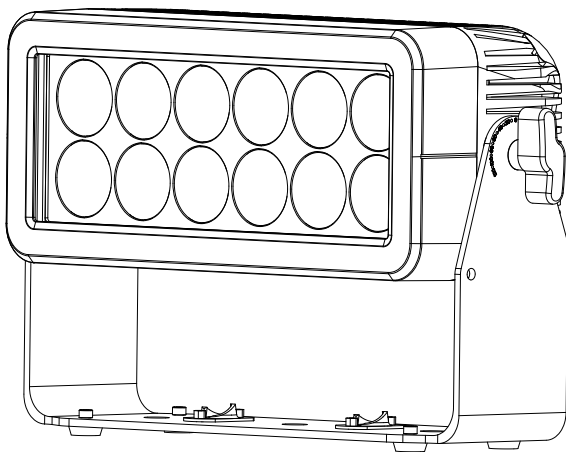


LEDWALL1240LIP

12X40W RGBL LED WALL WASHER



USER MANUAL

Packaging: Thanks for your purchasing the LEDWALL1240LIP. All the lights have been checked and are in excellent operating condition. Please check the shipping carton first, because there may be damage occurred during the shipment. Then check the lights carefully and be sure that the lights is intact and works normally. In the event damage has been found, spare parts are missing or the lights works abnormally, please contact us for further instructions. And please don't return the lights to the dealer before contacting us.

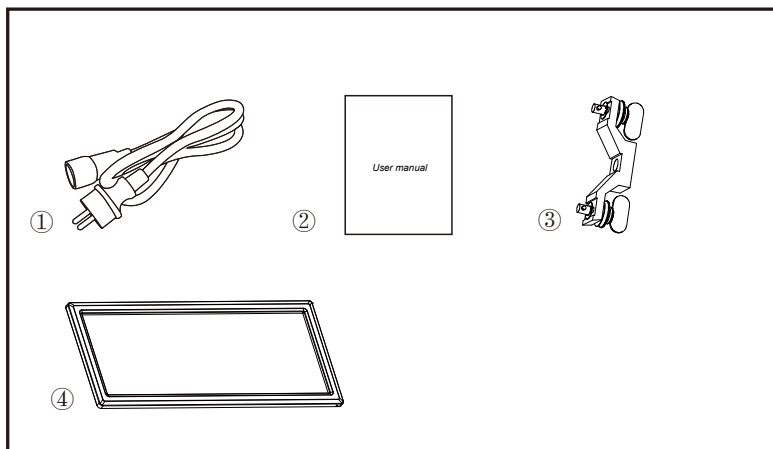
Introduction: The LEDWALL1240LIP has three operating modes: DMX mode, Auto mode and Master/Slave mode. And the lights has nine DMX modes, including channel 1, channel 2, channel 3, channel 4, channel 11, channel 16, channel 18, channel 24, channel 34. Meanwhile, you can edit your desired Auto program in "EDIT" menu. In addition, you can connect several pieces of lights in DMX mode and set one in Auto mode, and the others in Master/Slave mode. And then all the lights in Master/Slave mode will run following the one in Auto mode. Using fog or special effect smoke, you can see better showing effect.

Warning!

1. Don't expose the lights to rain or moisture, for the sake of preventing the risk of electrical shock or fire.
2. Don't look directly at the opening lights all the time, or it may damage your eyes.

Package Contents

- ① 1 x Power cable
- ② 1 x User manual
- ③ 1 x Fast lock
- ④ 1 x Magnetic frost filter (20°, 40°, 60X10° optional)



Features

Photometrics

LED expected lifetime: 50000H

Lightsources: 12*40W+RGB+L

Type of optical system: PMMA

LED PWM Frequency: 600-25000HZ

Native lens options: 10°

Beam angles (50%) : 12°

Maximum Field angles (10%): 20°

Color temperature range: 1800-10000K

CRI/Ra: 90

Efficiency (max): 45W/lm

Thermal Characteristics

Cooling: Natural Cooling

Humidity (max.): 96%

Temperature range, Operating: -40°C~45°C

Electrical Data

AC Power, max: 100 - 260V 50/60Hz

AC Power, nominal: 100 - 240V 50/60Hz

Max power consumption: 385W

Constant power consumption: 280W

Power Max. Out: 13A @ 230V / 9A @ 120V

Power Linking @ Constant Power Consumption: 10pcs@220VAC 5pcs@110VAC

Power Factor: 0.97

Power Supply Unit: Inbuilt auto-ranging electronic switch-mode

Operator & Controller

DMX channels: 1/2/3/4/11/16/18/24/34CH

DMX modes: 8

Protocol: USITT DMX512A RDM ANSI E1.20

Setting and addressing: TFT display / 4 controls RDM ANSI E1.20

Wireless DMX: Chinese wireless or CRMX (Optional)

Remote: Vision APP by Bluetooth (Optional)

Indicator: TFT display

Strobe: 0-20HZ

Dimensions & Weight

IP class: IP65

IK class: IK07

Body material: Die cast aluminium

Lens material: PMMA

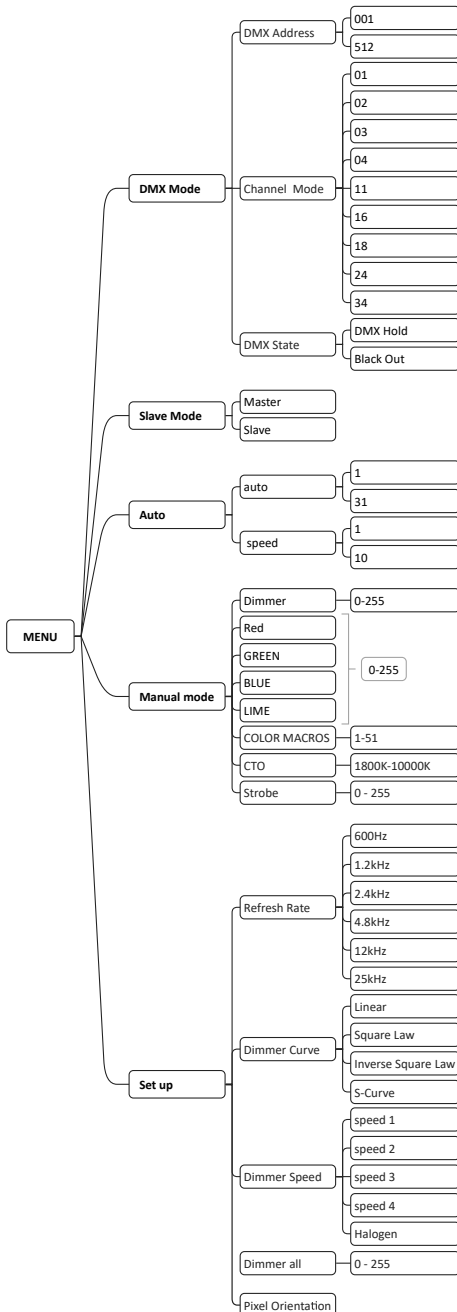
Dimensions: 392*138*225mm

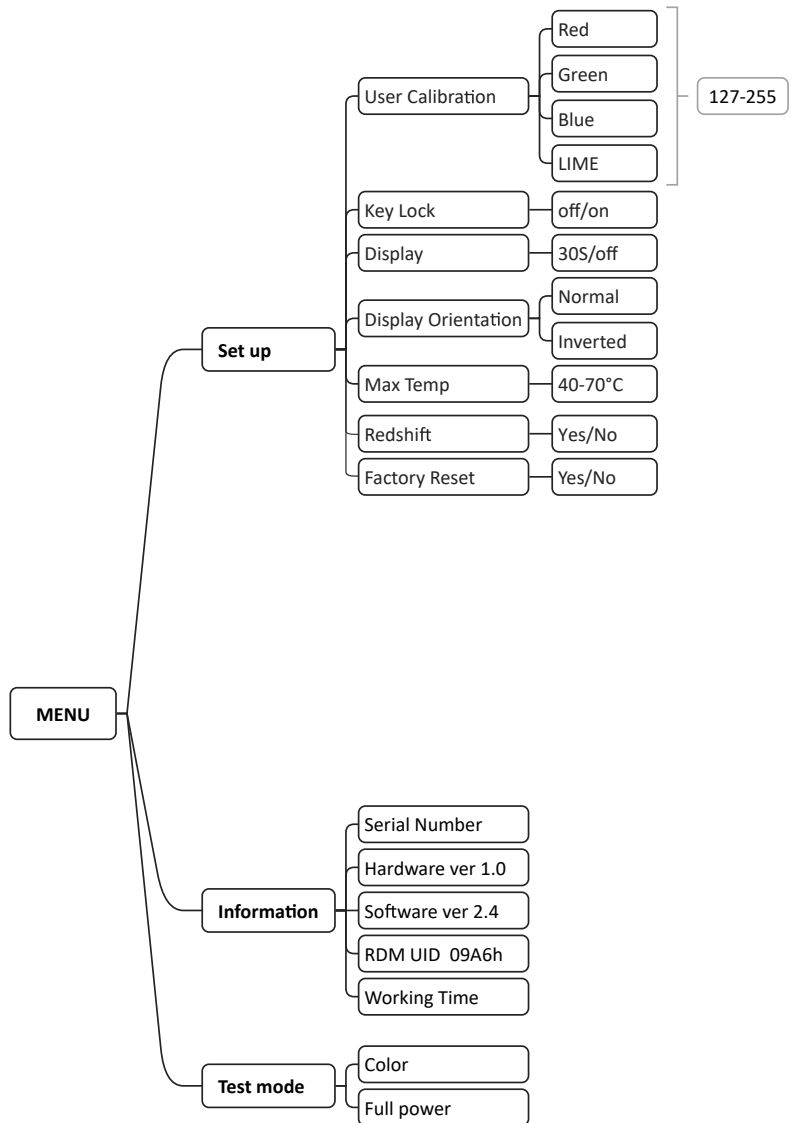
Net weight: 6KG

Tilt: 0-360°

Tilt Locking System: Locking system with tothing and angle indicator

Programme Menu





DMX control mode

1 CHANNELS		
Channel	Value	Function
1	000 - 255	Halogen

2 CHANNELS		
Channel	Value	Function
1	000 - 255	Dimmer
2	000 - 255	Color marco (1-51)

3 CHANNELS		
Channel	Value	Function
1	000 - 255	Dimmer
2	000 - 255	Color marco (1-51)
3	000 - 255	CTO (2000-10000K)

4 CHANNELS		
Channel	Value	Function
1	000 - 255	RED
2	000 - 255	GREEN
3	000 - 255	BLUE
4	000 - 255	Lime

11 CHANNEL		
Channel	Value	Function
1	000 - 255	Master dimmer
2	000 - 255	Shutter
3	000 - 255	RED
4	000 - 255	GREEN
5	000 - 255	BLUE
6	000 - 255	Lime
7	000 - 255	Color marco
8	000 - 255	CTO
9	000 - 255	Auto
10	000 - 255	Auto speed
11	000 - 255	Fade

16 CHANNELS		
Channel	Value	Function
1	000 - 255	Master Dimmer
2	000 - 255	Fine dimmer
3	000 - 255	Shutter
4	000 - 255	Red
5	000 - 255	Green
6	000 - 255	Blue
7	000 - 255	Lime
8	000 - 255	Color marco 0-51
	000 - 255	11 White (2500K-10000K)
9	000 - 255	Dimmer speed
10	000 - 255	LED 1 dimmer
11	000 - 255	LED 2 dimmer
12	000 - 255	LED 3 dimmer
13	000 - 255	LED 4 dimmer
14	000 - 255	LED 5 dimmer
15	000 - 255	LED 6 dimmer
16	1 - 255	Device setting

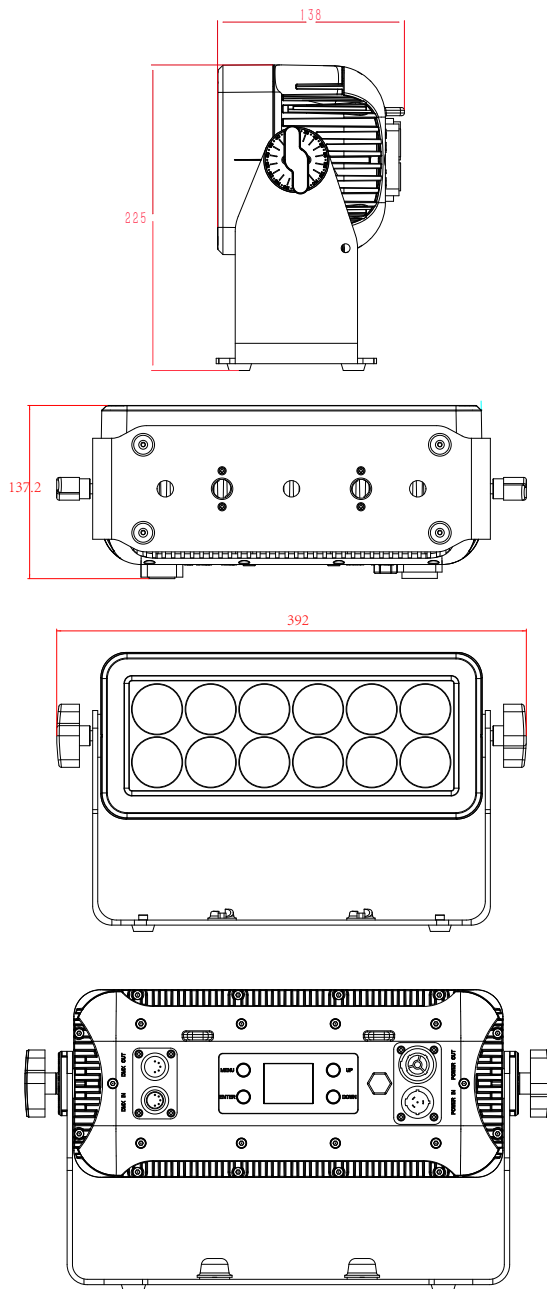
18 CHANNELS		
Channel	Value	Function
1	000 - 255	Master Dimmer
2	000 - 255	Fine dimmer
3	000 - 255	Shutter
4	000 - 255	Red
5	000 - 255	Red fine
6	000 - 255	Green
7	000 - 255	Green fine
8	000 - 255	Blue
9	000 - 255	Blue fine
10	000 - 255	Lime
11	000 - 255	Lime fine
12	000 - 255	Color marco 0-51
13	000 - 255	11 White (2500K-10000K)
14	000 - 255	Dimmer speed
15	000 - 255	Auto
16	000 - 255	Auto speed
17	000 - 255	Fade
18	000 - 255	Device setting

24 CHANNELS		
Channel	Value	Function
1	000 - 255	LED 1 Red
2	000 - 255	LED 1 Green
3	000 - 255	LED 1 Blue
4	000 - 255	LED 1 Lime
5	000 - 255	LED 2 Red
6	000 - 255	LED 2 Green
7	000 - 255	LED 2 Blue
8	000 - 255	LED 2 Lime
9	000 - 255	LED 3 Red
10	000 - 255	LED 3 Green
11	000 - 255	LED 3 Blue
12	000 - 255	LED 3 Lime
13	000 - 255	LED 4 Red
14	000 - 255	LED 4 Green
15	000 - 255	LED 4 Blue
16	000 - 255	LED 4 Lime
17	000 - 255	LED 5 Red
18	000 - 255	LED 5 Green
19	000 - 255	LED 5 Blue
20	000 - 255	LED 5 Lime
21	000 - 255	LED 6 Red
22	000 - 255	LED 6 Green
23	000 - 255	LED 6 Blue
24	000 - 255	LED 6 Lime

34 CHANNELS		
Channel	Value	Function
1	000 - 255	Master Dimmer
2	000 - 255	Fine dimmer
3	000 - 255	Shutter
4	000 - 255	LED 1 Red
5	000 - 255	LED 1 Green
6	000 - 255	LED 1 Blue
7	000 - 255	LED 1 Lime
8	000 - 255	LED 2 Red
9	000 - 255	LED 2 Green
10	000 - 255	LED 2 Blue
11	000 - 255	LED 2 Lime
12	000 - 255	LED 3 Red
13	000 - 255	LED 3 Green
14	000 - 255	LED 3 Blue
15	000 - 255	LED 3 Lime
16	000 - 255	LED 4 Red
17	000 - 255	LED 4 Green
18	000 - 255	LED 4 Blue
19	000 - 255	LED 4 Lime
20	000 - 255	LED 5 Red
21	000 - 255	LED 5 Green
22	000 - 255	LED 5 Blue
23	000 - 255	LED 5 Lime
24	000 - 255	LED 6 Red
25	000 - 255	LED 6 Green
26	000 - 255	LED 6 Blue
27	000 - 255	LED 6 Lime
28	000 - 255	Dimmer speed
29	000 - 255	Color marco
30	000 - 255	11 White (2500K-10000K)
31	000 - 255	Auto
32	000 - 255	Auto speed
33	000 - 255	Fade
34	000 - 255	Function set

Shutter	
000 - 045	No Function
046 - 075	Strobe ALL : Slow to Fast
076 - 105	Random Strobe : Slow to Fast
106 - 135	Random pixel Strobe : Slow to Fast
136 - 165	Pulse strobe Slow to Fast
166 - 195	Pulse RND strobe Slow to Fast
196 - 225	Fade up strobe
226 - 255	Fade down strobe
Dimmer speed	
1	50-89
2	90-129
3	130-169
4	170-209
Halogen	210-255
Function set	
000 - 045	No function
046 - 050	Pixel orientation (Pixel on)
051 - 055	Pixel orientation (Pixel off)
056 - 060	Dimmer curve 1
061 - 065	Dimmer curve 2
066 - 070	Dimmer curve 3
071 - 075	Dimmer curve 4
076 - 089	No function
090 - 099	Calibrated color output mode - COLOR CALIB = On
100 - 109	Manual calibration output mode - Manual calibration = On
110 - 119	Raw color output mode - COLOR CALIB = OFF
120 - 129	No function
130 - 139	600Hz refresh rate
140 - 149	1200Hz refresh rate
150 - 159	4800Hz refresh rate
160 - 169	9600Hz refresh rate
170 - 179	12000Hz refresh rate
180 - 189	25000Hz refresh rate
190 - 229	No function
230 - 234	Red shift on
235 - 239	Red shift off
240 - 244	Display off
245 - 249	Display 30s
250 - 255	Factory reset

Mechanical Specification



RDM

RDM compliance:ANSI/ESTA E.120

Parameter ID	Command 'Discovery'	Command 'Set'	Command 'Get'
DISC_UNIQUE_BRANCH	√		
DISC_MUTE	√		
DISC_UN_MUTE	√		
DEVICE_INFO			√
SUPPORTED_PARAMETERS			√
SOFTWARE_VERSION_LABEL			√
DMX_START_ADDRESS		√	√
IDENTIFY_DEVICE		√	√
DEVICE_MODEL_DESCRIPTION			√
PARAMETER_DESCRIPTION			√
MANUFACTURER_LABEL			√
DEVICE_LABEL		√	√
FACTORY_DEFAULTS		√	√
BOOT_SOFTWARE_VERSION_ID			√
BOOT_SOFTWARE_VERSION_LABEL			√
DMX_PERSONALITY		√	√
DMX_PERSONALITY_DESCRIPTION			√
SLOT_INFO			√
SLOT_DESCRIPTION			√
SENSOR_DEFINITION			√
SENSOR_VALUE			√
DEVICE_HOURS			√
LAMP_HOURS			√
RESET_DEVICE		√	
CURVE		√	√
DMX STATE		√	√
DIMMER SPEED		√	√
“√”-executable command; “x”-to-be-updated command			