



C-140B LED Moving Beam



DANOR Theatre & Studio Systems, 9 Hana gar st. Hod Hash aron, Israel

USER MANUAL

System information

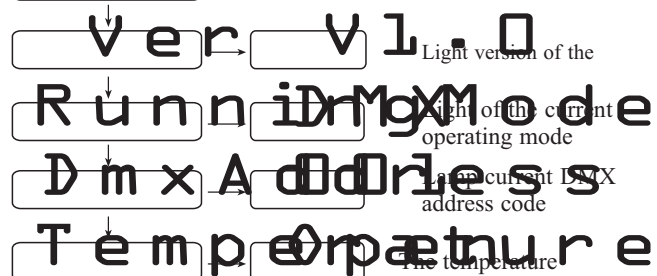


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When the ground temperature resistance problem, the screen will have the following tips:

Open circuit : Thermistor Open

A short circuit : Thermistor Short

Overheating : Thermistor Hot

Maintenance

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum for avoid to damage the product.

Statement

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

Please forgive that we will not be notice for technical change.

Attention Item

1. For guarantee the life of product, please don't put it on the wet place and also not use it in the place over 40 degree.
2. Please don't lay the product on the unfixable or shakable place.
3. Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4. Power supply should not be changed over $\pm 10\%$ while the light is using, it will be decreased the life of lamp if the power is too high, but it will be influenced the luminosity if the power is too low.
5. Please look round the manual for ensure the product can be used normally.

Product introduction

Power supply: AC100-264V, 60/50Hz

Power consumption: 230W

Light source: 100W white color LED

Control: 7 or 13, channels

Color wheel: 14 colors + whit, spilt colors, rainbow effect

Gobo wheel: 17 interchangeable indexed rotating rotaing gobos + whit,

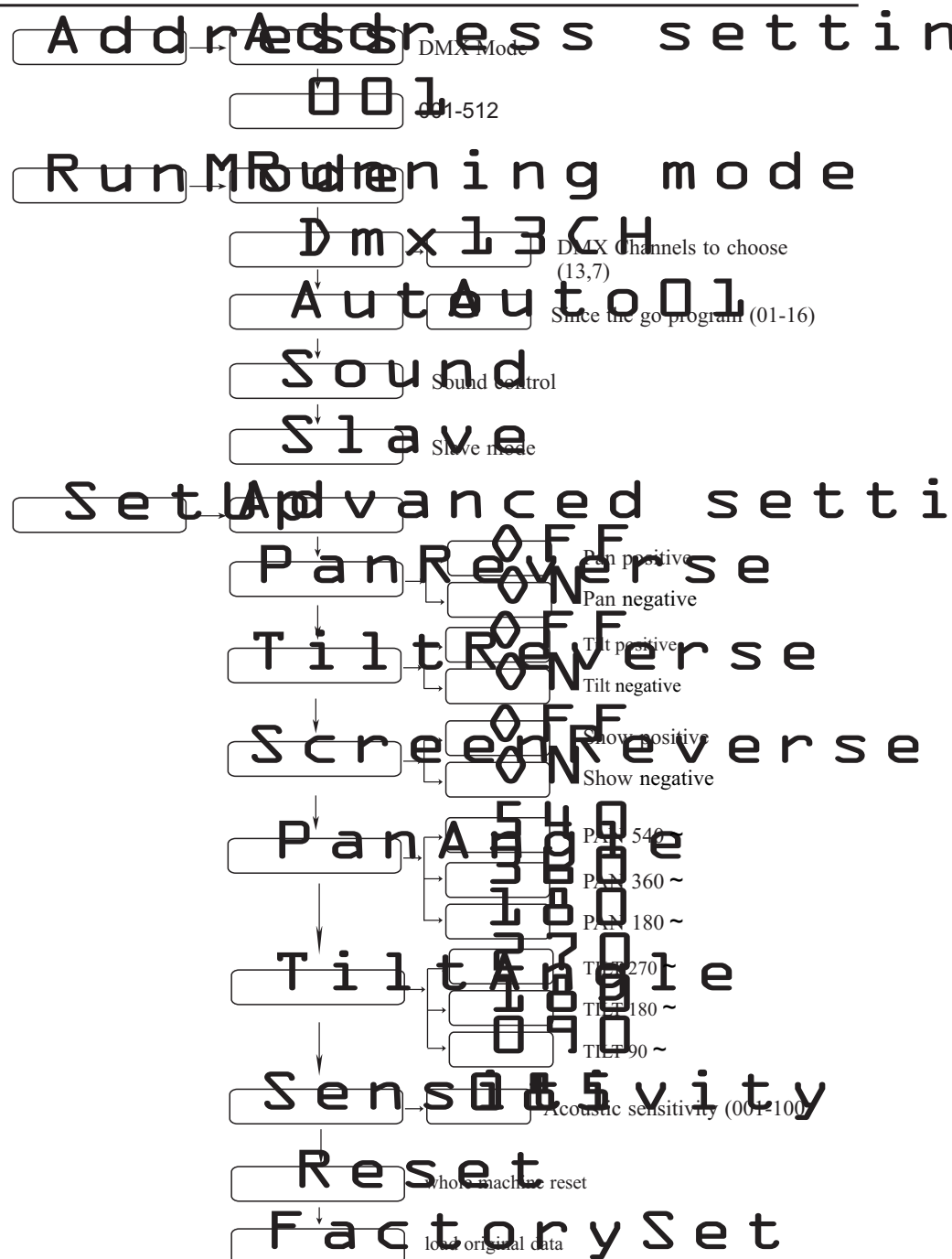
slot-n-lockgobo , ainbow effect, gobo shake

Shutter: 0-20Hz

Dimmer: Variable electronic dimmer (0~100%)

Maximum PAN-movement: 540

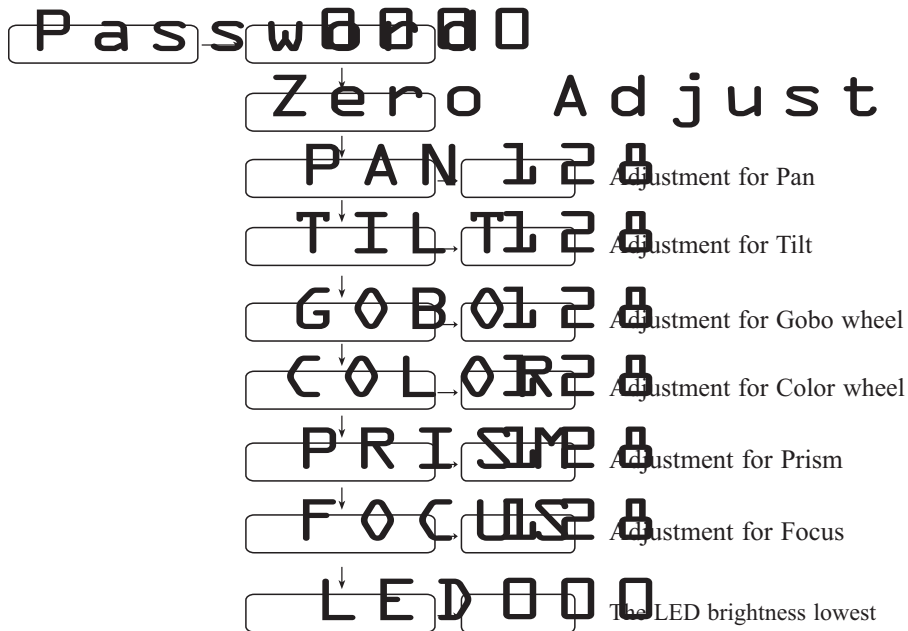
Maximum TILT-movement: 270



Control Board

Password channel

Service Function. Prees <MODE / ESE> at least 10 Second£
press <up> <DOWN> buttons£enter the password 2323 and
goes into the item.





















Press the <up> <DOWN> button repeatedly until you reach the desired adjustment,
Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.



















13 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540 ¹
2 TILT	0~255	270 ¹
3 PAN 16bit	0~255	16bit spinner
4 TILT 16bit	0~255	16bit spinner
5 Speed	0~255	Controllable speed with decreasing
6 Colour wheel	0~3	White
	4~7	Yellow
	8~11	Purple
	12~15	Green
	16~19	Reg
	20~23	Blue
	24~27	Kelly
	28~31	Deep Yellow
	32~35	Brown
	36~39	Shallow Blue-Violet
	40~43	Roseo
	44~47	Blue Green
	48~51	Brown Orange
	52~55	Cool Color
	56~63	Fluorescence
	64~67	White + Yellow
	68~71	Yellow + Purple
	72~75	Purple + Green
	76~79	Green + Reg
	80~83	Reg + Blue
	84~87	Blue + Kelly
	88~91	Kelly + Deep Yellow
	92~95	Deep Yellow + Brown
	96~99	Brown + Shallow Blue-Violet
	100~103	Shallow Blue-Violet + Roseo
	104~107	Roseo + Blue Green
	108~111	Blue Green + Brown Orange

Channel	DMX-value	Feature
6 Colour wheel	112~115	Brown Orange + Cool Color
	116~119	Cool Color + Fluorescence
	120~127	Fluorescence + White
	128~191	Positive rainbow effect with increasing speed
	192~255	Negative rainbow effect with increasing speed
7 Shutter	0~3	Close
	4~7	Open
	8~76	Strobe effect with increasing speed
	77~145	Pulse strobe
	146~215	Random Shutter
	216~255	Open
8 Dimmer	0~255	0~100% mechanic dimmer
9 Gobo wheel	     0~3 4~7 8~11 12~15 16~19	
	     20~23 24~27 28~31 32~35 36~39	
	     40~43 44~47 48~51 52~55 56~59	
	   60~63 64~67 68~71	
	72~77	Gobo 17 shake, from slow to fast
	78~83	Gobo 16 shake, from slow to fast
	84~89	Gobo 15 shake, from slow to fast
	90~95	Gobo 14 shake, from slow to fast
	96~101	Gobo 13 shake, from slow to fast
	102~107	Gobo 12 shake, from slow to fast
	108~113	Gobo 11 shake, from slow to fast

Channel	DMX-value	Feature
5 Gobo wheel	132~137	Gobo 7 shake, from slow to fast
	138~143	Gobo 6 shake, from slow to fast
	144~149	Gobo 5 shake, from slow to fast
	150~155	Gobo 4 shake, from slow to fast
	156~161	Gobo 3 shake, from slow to fast
	162~167	Gobo 2 shake, from slow to fast
	168~173	Gobo 1 shake, from slow to fast
	174~179	Open
6 Prism	180~217	Positive rainbow effect with increasing speed
	218~255	Negative rainbow effect with increasing speed
	0~7	Open
	8~12	Prism Effect
	13~130	Positive Rotation with increasing speed
7 Focus	131~247	Negative Rotation with increasing speed
	248~255	Prism Effect
	0~255	Motorized focus, zoom out to zoom in

Channel	DMX-value	Feature			
3 Colour wheel	120~127	Fluorescence + White			
	128~191	Positive rainbow effect with increasing speed			
	192~255	Negative rainbow effect with increasing speed			
4 Shutter	0~3	Close			
	4~7	Open			
	8~76	Strobe effect with increasing speed			
	77~145	Pulse strobe			
	146~215	Random Shutter			
	216~255	Open			
5 Gobo wheel	    				
	0~34~78~1112~1516~19				
	    				
	20~2324~2728~3132~3536~39				
	    				
	40~4344~4748~5152~5556~59				
	  				
	60~6364~6768~71				
	72~77	Gobo 17 shake, from slow to fast			
	78~83	Gobo 16 shake, from slow to fast			
	84~89	Gobo 15 shake, from slow to fast			
	90~95	Gobo 14 shake, from slow to fast			
	96~101	Gobo 13 shake, from slow to fast			
	102~107	Gobo 12 shake, from slow to fast			
	108~113	Gobo 11 shake, from slow to fast			
	114~119	Gobo 10 shake, from slow to fast			
	120~125	Gobo 9 shake, from slow to fast			
	126~131	Gobo 8 shake, from slow to fast			

Channel	DMX-value	Feature
9 Gobo wheel	114~119	Gobo 10 shake, from slow to fast
	120~125	Gobo 9 shake, from slow to fast
	126~131	Gobo 8 shake, from slow to fast
	132~137	Gobo 7 shake, from slow to fast
	138~143	Gobo 6 shake, from slow to fast
	144~149	Gobo 5 shake, from slow to fast
	150~155	Gobo 4 shake, from slow to fast
	156~161	Gobo 3 shake, from slow to fast
	162~167	Gobo 2 shake, from slow to fast
	168~173	Gobo 1 shake, from slow to fast
	174~179	Open
	180~217	Positive rainbow effect with increasing speed
	218~255	Negative rainbow effect with increasing speed
10 Channel function	0~7	Reserved
	8~15	Blackout while pan/tilt moving
	16~23	Blackout while color wheel moving
	24~31	Blackout while gobo wheel moving
	32~39	Disabled blackout while pan/tilt/color wheel moving
	40~47	Disabled blackout while pan/tilt/gobo wheel moving
	48~55	Disabled blackout while pan/tilt/color wheel/gobo wheel moving
	56~87	Reserved
	88~95	Reset pan
	96~103	Reset tilt
	104~111	Color disk reset
	112~119	Gobo disk reset
	120~127	Reserved
	128~135	Reserved
	136~143	Reset Prism
	144~151	Reset Focus
	152~159	All channel reset
	160~167	Reserved
	168~255	Reserved
11 Program built-in	0~7	Reserved
	8~23	Program built-in 1
	24~39	Program built-in 2

Channel	DMX-value	Feature
11 Program built-in	40~55	Program built-in 3
	56~71	Program built-in 4
	72~87	Program built-in 5
	88~103	Program built-in 6
	104~119	Program built-in 7
	120~135	Program built-in 8
	136~151	Sound control 1
	152~167	Sound control 2
	168~183	Sound control 3
	184~199	Sound control 4
	200~215	Sound control 5
	216~231	Sound control 6
	232~247	Sound control 7
	248~255	Sound control 8
12 Prism	0~7	Open
	8~12	Prism Effect
	13~130	Positive Rotation with increasing speed
	131~247	Negative Rotation with increasing speed
	248~255	Prism Effect
13 Focus	0~255	Motorized focus, zoom out to zoom in

7 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540'
2 TILT	0~255	270'
3 Colour wheel	0~3	White
	4~7	Yellow
	8~11	Purple
	12~15	Green
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