

# American DJ® User Instructions

## S-150/DMX™

150 WATT High Power Professional Strobe Light

**CAUTION!** Read instructions before installing or plugging unit in.

### SPECIFICATIONS: MODEL - S-150/DMX

Weight: 9lbs.  
Size: 3.25" x 9.25" x 9.5"  
Lamp: ZB-150 - (BT 200H)  
Fuse: 10A Internal  
Supply Voltage: 120V  
Working Position: Any Safe position  
Duty Cycle: 5 min. ON/ 5 min. OFF



**Congratulations on your purchase of this high quality American DJ® product. For your convenience the S-150/DMX has been lamped and is ready to be used. Please read the following instructions before installing or using your new S-150/DMX. Thank you for purchasing the S-150/DMX by American DJ®.**

### CONTROLS & FUNCTIONS (REAR):

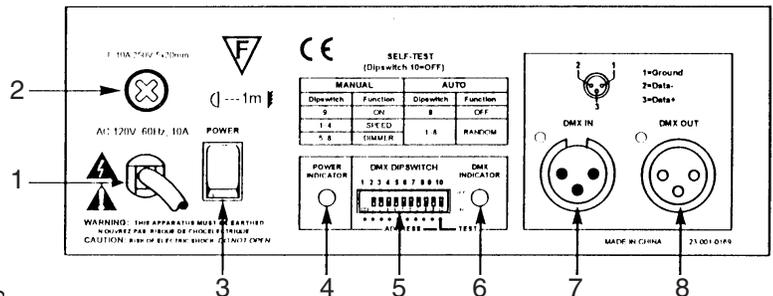
1. **POWER INPUT:** AC 120V-60Hz, 10A
2. **FUSE:** F10A 250V
3. **POWER SWITCH:** Press down to turn the power on.
4. **POWER INDICATOR:** Indicates when power is on.

printed on the rear for desired speed and dimming settings. Assign dip switch 10 to OFF, this unit is in self-test mode, follow self-test settings to select desired

6. **DMX INDICATOR:** Indicates when DMX is effective.
7. **DMX SIGNAL INPUT:** XLR male socket, use to receive DMX signals.
8. **DMX SIGNAL OUTPUT:** XLR female socket, use to connect another S-150/DMX.

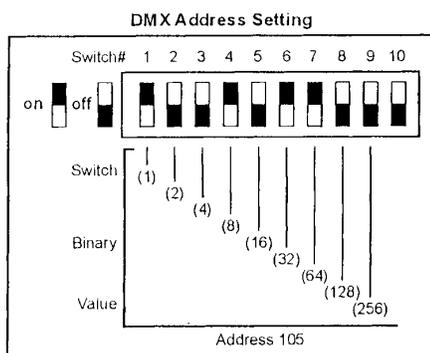
### OPERATING INSTRUCTIONS:

1. Please confirm power input is matched with that specified on this unit.
2. Plug in power cord and turn the power on.
3. This unit has two operating modes: self-test mode and DMX pack mode.
4. Switch dip switch 10 to OFF position, this unit is in self-test mode. There are two self-test modes: AUTO and MANUAL. Set dip switch 9 to OFF, it performs AUTO self-test. When strobe flashes within the dimming range from 0 to 100% and then from 100 to 0%, a slower or faster speed will be executed. This strobe will flash with the regular speed corresponding to the variety of the duration of dimmer. Set dip switch 9 to ON, it performs MANUAL self-test. Dip switch 1, 2, 3 and 4 are assigned to control speed, and dip switch 5, 6, 7, and 8 are assigned to adjust dimming level.
5. Switch dip switch 10 to ON position, this unit is in DMX pack mode. Follow DMX address settings printed on the rear for desired flash speed and dimmer.
6. For safety, disconnect power cable when not in use.



# APPENDIX

1. In DMX pack mode, please refer to the following illustrations for desired channel setting.



**DMX Address Table  
(Dipswitch10=ON)**

START CH#	SWITCHS ON	START CH#	SWITCHS ON
1	1	11	1, 2, 4
2	2	12	3, 4
3	1, 2	13	1, 3, 4
4	3	14	2, 3, 4
5	1, 3	15	1, 2, 3, 4
6	2, 3	16	5
7	1, 2, 3	:	:
8	4	:	:
9	1, 4	:	:
10	2, 4	511	1,2,3,4,5,6,7,8,9

2. In self-test mode, please follow the below table for desired chase:

**Self-test  
(Dipswitch 10=OFF)**

MANUAL		AUTO	
Dipswitch	Function	Dipswitch	Function
9	ON	9	OFF
1~4	SPEED	1-8	RANDOM
5~8	DIMMER		

3. In MANUAL of self-test mode, speed and dimmer are classified as 16 levels respectively, and are as follows:

= ON     = OFF

Level	Dip switch 1 2 3 4	Speed
1	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Slowest
2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	↓
3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
7	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
8	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
9	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
10	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
11	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
12	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
13	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
14	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
15	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
16	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Level	Dip switch 5 6 7 8	Dimmer
1	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Min.
2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	↓
3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
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