

# American DJ® User Instructions

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## **Tempest II/AS™**

**Featuring the GE Arcstream Lamp**  
With master/slave capabilities!

### **HALOGEN LAMP WARNING!**

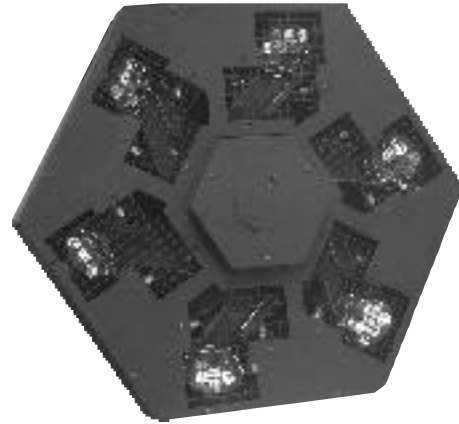
This fixture is fitted with halogen lamps which are highly susceptible to damage if improperly handled. Never touch lamp with bare fingers as the oil from your hands will shorten lamp life. Also, never move fixture until lamp has had ample time to cool. Remember, lamps are not covered under warranty conditions.

**Caution!** Always disconnect from main power before replacing lamps or servicing unit. Remember to always replace with same lamps and fuses.

**Model: Tempest II/ AS™**

### **SPECIFICATIONS:**

Lamp: ZB-AS-150 - 150W  
GE Arcstream 6,000 hr.  
4,200K  
Power: 110V/60Hz  
Optics: High Quality Glass Lenses  
Ventilation: Fan Cooled  
Working Position: Any  
Weight: 53 lbs.  
Size: 27.5" x 27.5" x 8.5"



Thank you for purchasing this American DJ® product. For your convenience this lighting effect has been lamped and is ready to be used, there is no assembly required. Please read the following instructions before installing or using your new unit.

### **Operating Instructions:**

Unit is ready to be hung or set on the ground. After plugging in unit, the lights will react to the music via the sound active internal microphone. Adjust the sound activation knob on the back of the unit for desired music sensitivity.

### **Product Description:**

**The Tempest II/AS™ features the ZB-AS-150, GE Arcstream discharge lamp!** The Tempest II/AS™ is a centerpiece effect by American DJ®, featuring 6 separate mirror units creating **solid** and **moonflower** type beams that rotate and sweep across a room. The Tempest II/AS™ has a low profile design for clubs with low ceilings, producing 6 dichroic colors plus white. Built-in programs; gives a mini Terminator type effect. Fan cooled. 30 ft. remote with blackout feature.

**To replace lamp;** unscrew knobs on lamp replacement hatch on the center front of the fixture. Replace bulb; reassemble.

For service contact your American DJ® dealer.

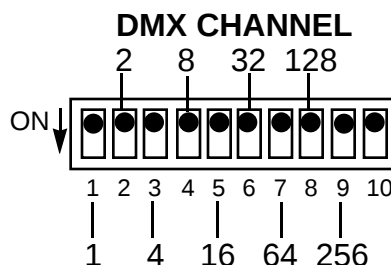
## TEMPEST II™ Instructions CONT.

The Tempest II™ is now Linkable with Master / Slave capability! To use this function set the MASTER unit dipswitch #10 on. Then connect with the XLR Cable using the Female XLR to the second unit input Male XLR, Turn all dipswitches off on the SLAVE unit. and it will respond the same as the first unit.

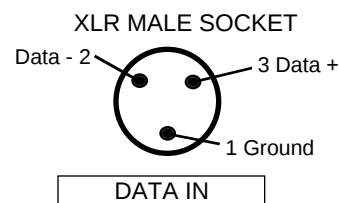
In addition you can select the program you want by using a DMX 512 Controller. The values needed are in Chart ONE below. The Tempest II™ uses 1 channel to control program selection. Please select the starting address by using the dip switches.

CHART ONE

| Value   | Result          |
|---------|-----------------|
| 0-7     | Blackout        |
| 8-15    | Program 1       |
| 16-23   | Program 2       |
| 24-31   | Program 3       |
| 32-39   | Program 4       |
| 40-47   | Program 5       |
| 48-55   | Program 6       |
| 56-63   | Program 7       |
| 64-71   | Program 8       |
| 72-79   | Program 9       |
| 80-87   | Program 10      |
| 88-95   | Program 11      |
| 96-103  | Program 12      |
| 104-111 | Program 13      |
| 112-119 | Program 14      |
| 120-127 | Program 15      |
| 128-135 | Program 16      |
| 136-143 | Program 17      |
| 144-151 | Program 18      |
| 152-159 | Program 19      |
| 160-167 | Program 20      |
| 168-175 | Program 21      |
| 176-183 | Program 22      |
| 184-191 | Program 23      |
| 192-199 | Program 24      |
| 200-207 | Program 25      |
| 208-215 | Program 26      |
| 216-223 | Program 27      |
| 224-231 | Program 28      |
| 232-255 | Random Programs |



PIN CONFIGURATION



Each # above has an ADDRESS based on binary code.

#1 ADDRESS is 1

#2 " " 2

#3 " " 4

#4 " " 8

#5 " " 16

#6 " " 32

#7 " " 64

#8 " " 128

#9 " " 256

#10 is not used with DMX but to select Master / Slave  
ALWAYS SET THE ADDRESS ONE LESS THAN THE CHANNEL WANTED.

**You set the ADDRESS wanted by COMBINING the Dipswitches.**

EXAMPLE:

Set ADDRESS at 0 to start at CHANNEL 1  
( all Dipswitches OFF)

|                                                                                                |                                                                                                              |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Set ADDRESS for 21<br>to start at CHANNEL 22<br>Dipswitches # 1 = 1<br>3 = 4<br>5 = 16<br>= 21 | Set ADDRESS for 201<br>to start at CHANNEL 202<br>Dipswitches # 1 = 1<br>4 = 8<br>7 = 64<br>8 = 128<br>= 201 |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|