

# LED DANCER<sup>2</sup>



*Bi* **OmniSISTEM** \_\_\_\_\_  
www.omnisistem.com

6403 South 208th Street, Kent, WA 98032, USA  
Tel: 253.395.9600 Fax: 253.395.9494

## INCLUDED IN BOX

- ✓ 1 x OmniSistem LED Dancer 2
- ✓ YOKE, KNOBS, SPACERS
- ✓ POWER CORD
- ✓ USER MANUAL

## UNPACKING INSTRUCTIONS

Upon receiving the unit, unpack carton and verify that all parts have been received in good condition. If there is an sign of damage to the carton or unit due to shipping or mishandling, notify the shipper immediately. Keep original packing materials in the event the unit must be returned for any reason or recycle it when possible. All fixtures must be returned in their original packaging.

In the unlikely even an accessory is missing that should have been received with the unit or if something is wrong with the unit, notify OmniSistem immediately **WITHIN 3 DAYS** of receiving the item. If notification is not received within 3 days, unit is considered to have been received with all components and without damage.

## CONTACT US

### OmniSistem

6403 SOUTH 208TH STREET  
KENT, WA 98032

TEL: 253-395-9500

FAX: 253-395-9494

WWW.OMNISISTEM.COM

OFFICE HOURS: MONDAY – FRIDAY 8AM - 5PM PST

TECHNICAL SUPPORT: M - F 9AM - 4PM PST

***NOTE: INFORMATION ON RETURNING YOUR PRODUCT FOR REPAIR IS ON THE WARRANTY PAGE.***

## QUICK SPECS

POWER:	AC 100-240v 50/60Hz
POWER CONSUMPTION:	130W
LED POWER:	12W
LED COUNT:	6 CREE LEDS (RGBW)
CONTROL:	DMX-512 (9, 30 CHANNELS) SOUND ACTIVE (AUTO, STROBE) STAND ALONE (AUTO, STROBE) MASTER/SLAVE (SOUND ACTIVE, AUTO)
DIMENSIONS:	24" x 24" x 10"
WEIGHT:	18 LBS

## SAFETY INFORMATION

- This unit is intended for indoor use only.
- Ensure the power source is of the correct voltage for this fixture. Connect power through a direct switch circuit, NOT a dimmer or variable circuit source.
- Do not install or operate the device in harmful environment conditions. (i.e. extreme heat, cold, moisture or dust)
- If the unit has been exposed to extreme environmental conditions or drastic temperature fluctuations, ensure the unit is returned to room temperature before operating.
- Do not block fan or ventilation slots while operating unit.
- Do not aim smoke or bubble effects near unit.
- Do not operate the unit during thunderstorms.
- Disconnect power prior to replacing fuse, servicing or cleaning unit.
- Do not use solvents or abrasive cleaners to clean the unit. Use a damp cloth only.
- Modification(s) to the device or power cord will result in termination of the dealer/manufacturer's warranty.
- Use safety cable for added security when installing the unit by the hanging bracket.
- Avoid direct eye contact with the light source.
- Do not connect this unit to a dimmer pack.
- Do not leave unit unattended while operating for extended periods of time or overnight

## DISPLAY KEY

DISPLAY	MODE	FUNCTION
ADDR	DMX ADDRESS SETTING	A001 - A512
CHND	CHANNEL MODE	9 CH / 12 CH
SLND	SLAVE MODE	MAST, SL1, SL2
SOUN	SOUND ACTIVE MODE	SOUND ON/OFF
SENE	SOUND SENSITIVITY	0-100
BLND	BLACK OUT MODE	LED MODE, YES - NO
DISP	DISPLAY INVERSION	INVERTS MENU DISPLAY
TEST	TEST MODE	SELF TEST
HOUR	LIGHT TIME	FIXTURE HOURS,0-9999

## DMX CONTROL SETTINGS

### 9 CHANNEL MODE

CHANNEL	FUNCTION
CH. 1	000-007 BLACK OUT 008-200 DIMMER 201-247 STROBE 248-255 FULL BRIGHT
CH. 2	001-255 RGBW COLOR MIXING
CH. 3	000-255 X-AXIS MOTOR
CH. 4	000-255 Y-AXIS MOTOR
CH. 5	000-007 BLACK OUT 008-255 COLOR MACRO
CH. 6	000-255 COLOR MACRO SPEED
CH. 7	000-007 BLACK OUT 008-255 MOTOR RUN
CH. 8	000-255 MOTOR RUN SPEED
CH. 9	000-127 SOUND OFF 128-255 SOUND ON

### 30 CHANNEL MODE

CHANNEL	FUNCTION
CH. 1,6,11,16,21,26	000-255 PAN MOVEMENT 0-180°
CH. 12,7,12,17,22,27	000-255 TILT MOVEMENT 0-70°
CH. 3,8,13,18,23,28	000-007 BLACKOUT 008-024 RED 025-041 GREEN 042-057 BLUE 058-074 WHITE 075-090 RED & GREEN 091-107 RED & BLUE 108-123 RED & WHITE 124-140 GREEN & BLUE 141-156 GREEN & WHITE 157-173 BLUE & WHITE 174-189 RED, GREEN & BLUE 190-206 RED, GREEN & WHITE 207-222 RED, BLUE & WHITE 223-239 GREEN, BLUE & WHITE 240-255 RED, GREE, BLUE & WHITE
CH. 4,9,14,19,24,29	000-255 DIMMER 0 – 100%
CH.5,10,15,20,25,30	000-008 OPEN 009-255 STROBE EFFECT SLOW TO FAST

## **WARRANTY GUIDE - SERVICE AND REPAIRS**

Thank you for choosing OmniSistem for your lighting and sound needs. The quality of our products is our number one priority. In order to serve you better, we ask that you carefully read through the warranty guide. Should you incur a problem with your fixture, please call our office at 253.395.9500, our knowledgeable technical specialists are available to assist you.

**A.** Our warranty is limited to manufacturing defects in material and workmanship within the allotted time period. Warranty status is valid from the date of purchase.

- OmniSistem Lighting: 1 Year Limited Warranty
- OmniSistem LEDs: 1 Year Limited Warranty
- OmniSistem Lasers: 1 Year Limited Warranty (Fixture), 180 Days (Diodes)
- OmniSistem Beta Three<sup>®</sup> Sound: 1 Year Limited Warranty
- OmniSistem Demo Products: 90 Days

**B.** Exclusions to warranty:

- Parts designed to diminish over time including lamps, fuses, brushes, contact rings, and lamp sockets.
- Damage or failure caused by abuse, misuse, faulty installation and operation, improper or inadequate maintenance, and any unauthorized repair not carried out by OmniSistem or authorized dealer are excluded from this warranty.
- Accessories and/or peripheral equipment included with the product including but not limited to: carry cases, cords, batteries, clamps, lamps and brackets (unless otherwise specifically stated).
- Any unit that has been modified from its original form.

**C.** For warranty service you must obtain a Return Authorization number (RA#) before sending back the product by calling the OmniSistem repair department at 253.395.9500. Please visit the "Technical" section on our website ([www.omnisistem.com](http://www.omnisistem.com)) and fill out the repair request form. Include this form inside the box and write the RA# on the outside of the package.

**D.** Send a copy of your original purchase receipt along with the repair request form. It is the original purchaser's responsibility to provide proof of purchase from an authorized OmniSistem dealer. Units that were sold "as-is" or used are not covered under OmniSistem's warranty program.

**E.** All shipping charges must be pre-paid. Items sent collect will be refused at sender's expense. If the requested repairs or service (including parts replacement) are within the terms of this warranty, OmniSistem will pay return shipping charges within the United States. For items that need to be expedited, OmniSistem will pay for ground service and receiver will pay the difference between the services. If repairs fall outside of the terms of this warranty, OmniSistem will return items COD (cashier's check or money order only) via UPS ground service.