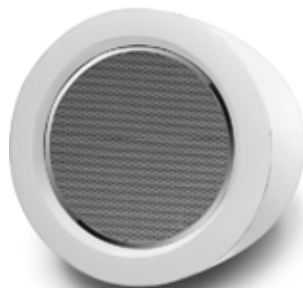


# liteTUNES

LED Light Speaker System



## *Owner's Manual*

AND INSTALLATION INSTRUCTIONS

Made for  
 iPod  iPhone

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## PRECAUTIONS

### PRECAUTIONS



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Caution marking is located at the side of the apparatus.

**CAUTION:** Risk of Electrical Shock - Use in Dry Locations Only

**CAUTION:** To reduce the risk of electric shock, do not remove cover (or back).  
No user servicable parts refer servicing to qualified service personnel only

**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

## IMPORTANT SAFETY INSTRUCTIONS

### IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions. Keep these instructions. Heed all Warnings. Follow all instructions.
2. Do not use this apparatus near water. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. The lamp holder is used as disconnect device. The lamp holder of apparatus should not be obstructed OR should be easily accessed during intended use. To completely disconnect the power input, the lamp holder of the apparatus shall be disconnected from the mains.
7. Only use attachments/accessories specified by the manufacturer.
8. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
9. Added weight of the device may cause instability of a free-standing portable lamp. Use only with portable table lamps in which the distance from the bottom of the base to the top of the lampholder does not exceed three (3) times minimum base width. Use only with portable table lamps which are provided with lamp shades" or the equivalent.
10. This device is not intended for use with emergency exit fixtures or emergency exit lights
11. NOT FOR USE WHERE EXPOSED TO THE WEATHER
12. NOT FOR USE IN TOTALLY ENCLOSED RECESSED LUMINAIRES

## System Overview

The LiteTunes Speakers System is a product that combines LED Lighting with a 2.4GHz wireless audio signal transmission into a single unit that installs just like a light bulb. The installation is easy so you do not have to hire a custom installer, no wiring or separate audio components to purchase and you save energy.

### **Brilliant LED Light**

The lifetime of the LED bulbs are more than 30,000 hours. This replaces a 50W incandescent bulb which can reduce your daily lighting expenses by 80%.

### **Full-Range Sound Performance**

The full-range speaker uses a high-performance, low-distortion digital amplifier to deliver energy efficient sound. The driver uses digital signal processing to optimize high-and low-frequency output for a full spectrum of sound.

### **Multi-Room Wireless Music**

LiteTunes speakers can support up to 8 channels (8 speakers) of output with one docking station. This means that you can have wireless transmission of your music in your bedroom, kitchen, living room, etc. The wireless docking station streams wireless music up to 50 feet in any direction.

The LiteTunes System utilizes proprietary 2.4GHz wireless technology and the docking station works with an iPod, iPhone and supports AUX inputs for all of your other music sources.

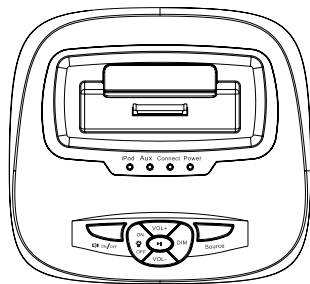
### **Installs in 3 Easy Steps**

LiteTunes Speakers are installed just like any standard light bulb and can be installed in any Edison socket. Once installed, the speakers look just like any other light bulb, but can play music without needing any wiring, retrofitting or any software.

## What is in this box

### What is in this box

Take just a minute to be sure you have everything you need to install your first wireless distributed audio system from ELEMENT.



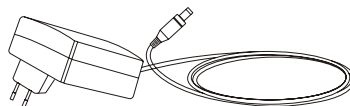
1. Unit



2. 2 LED Lights with speakers.



4. Remote control



3. AC/DC adapter



6. iPhone adapters (3x)



5. AUX IN cables ( 3.5mm )

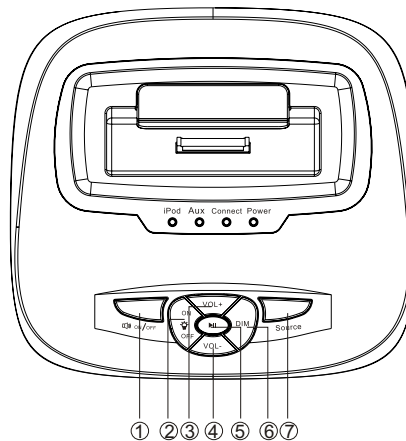


7. Instruction manual

## Docking Station Guide

### Docking Station Guide

1. Speaker power on / off
2. Light power on / off
3. Volume up
4. Volume down
5. Play / Pause
6. Dim
7. Source



1. Attach the power cord at the "DC IN" connector on the back of the Transmitter and plug the cord into the wall outlet, slide the power on/off switch to the " On" position on the back of the unit and then the front power LED will turn on. The connect LED indicator will blink continuously until it pairs with the wireless speaker (Figure F).
2. When the lighting speaker is in standby mode, press ① on/off button to turn on the docking station, once the dock and speakers are paired with each other, the connect LED indicator light on the dock and the LED indicator on the speakers stop blinking and will stay lit. When the lights stop blinking, you can listen music with your iPhone, mp3, etc.
3. Press button ② to turn on or off the LED lights. press button ⑥ to dim the lights to 50% of the brightness. Both lighting speakers will change brightness at the same time.
4. Press ⑦ source button on the dock to change the audio input source from "iPod→Aux in" , the corresponding LED light will show up on the dock.
5. To listen to your iPod/iPhone music, insert your iPod on the dock and make sure that the iPod LED indicator light is on. You can press ⑤ play/pause button to play music ,press ⑤ again to pause music (Figure H).
6. Press ③ or ④ button to increase or decrease your music volume .
7. When you listen to your other devices via your AUX IN port, the button ⑤ play/pause buttons on the dock will not work(Figure I).

## Lighting Speaker Guide

### LiteTunes Speakers Guide

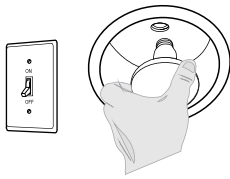
1. Make sure your light power switch is in the off position before installation (Figure A).
2. Check your connector type. The lighting speaker is designed to fit into a standard Edison connector. It will not fit any other type connector. (Figure B、C).
3. Screw the light speaker into the socket and make sure that it is tightly in place (Figure E、D)
4. Turn on the power switch, the led indicator of the lighting speaker will be light up (Figure G).
5. You can listen to your music with LED light “on or off” through wireless control from the docking or the remote control.
6. When the LiteTune Speakers Power is applied to a by the wall switch the light defaults to the ON state. This allows the LightSpeaker's LED to function like a light bulb.



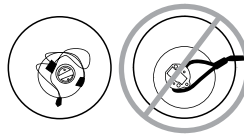


## Installation Figure

### Installation Figure



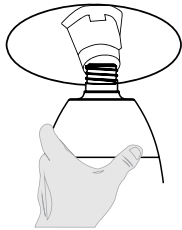
(Figure A)



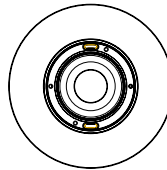
(Figure B)



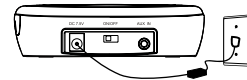
(Figure C)



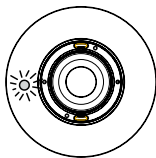
(Figure D)



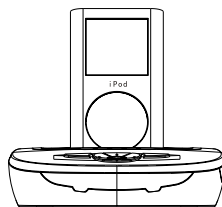
(Figure E)



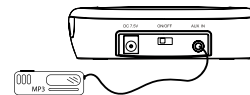
(Figure F)



(Figure G)



(Figure H)



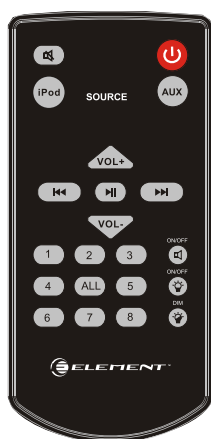
(Figure I)



(Figure J)

## Remote Control Guide

### Remote Control Guide



1. Press the power button to turn the docking station on or to put the dock into standby mode.
2. Press the "MUTE" button on the remote to turn off the sound.
3. Press the iPod button or AUX button to select your source.
4. Press "play/pause" button to play and pause your music from docked iPhone/iPod.
5. User can press "⏮ or ⏭" button to play the previous or next track from docked iPhone/iPod.
6. Press and hold button "⏮ or ⏭" to rewind or fast-forward current track playing on the iPod or iPhone.
7. Press vol+/- button to adjust the music volume on both iPod and AUX modes.
8. Press "🔊" button to turn on/off the speaker channel, if you installs more than one set light speaker, press digit " 1 " to " 8 " to listen to the corresponding speaker or press " ALL " to listen all of the speakers.
9. Press "💡" button to turn on/off the LED lights. if you install more than one set of light speakers, press " 1 " to " 8 " to turn on/off the LED light of corresponding light speakers.
10. Press "🌙" to dim the light speaker to 50% of the brightness.

Typically, the perfect place for your transmitter is near your home entertainment system, if you have one. If you don't have a home audio system then you can chose a place that is centrally located to the rooms you will be transmitting the audio to. Remember the range of the system is approximately 50' radius circle of the transmitter, so as long as the distance from the transmitter to the farthest speaker in any direction is less than 50', the placement of the transmitter is up to you.

**Note :** There is a maximum of two transmitters in one home and they need to be 25' apart.

## BASIC OPERATON

### PAIRING

The docking station and LiteTunes speaker are normally paired before they leave the factory. Pairing is to ensure your LiteTunes speaker can receive RF transmission correctly they leave the factory. from the docking station. If the docking station's standby LED light blinks,probably means that they were not correctly paired.

First press both of the power and the source buttons on the docking stand at same time, and then use a fine point object to press the pair button on the lens of the LiteTunes speaker within 60 seconds. Both of the standby LEDs will blink rapidly until the pairing is successful.

### Pairing more LED light with speakers

You may purchase up to 8 LiteTunes speakers to be used with one docking station. Do paring on all existing LEDlight with speaker and the new ones together at the same time. After pairing in completed, use the number buttons (1,...8, ALL) to turn on/off the speaker sound individually or altogether.

Note:

- First and second paired speakers are set to left and right channels respectively.
- In case pairing is not successful, press and hold VOL+ and VOL – buttons on docking station for 15 seconds to reset the system. After reset is completed, repeat the pairing operation mentioned above.
- If you have a wireless router in your home, please make sure the dock station and lite tunes speaker are at least 10 feet away from it to avoid any signal interference. Please note that failing to do so can cause pairing to fail with your wireless speakers.

## Specifications

SPEAKER FREQUENCY RESPONSE	90Hz-20KHz +/- 3dB
AUDIO AMPLIFIER	10 watt/per channel digital amplifier with digital signal processing
MAXIMUM ACOUSTIC OUTPUT	90dB
SPEAKER DRIVER	2.25" full range high performance drivers
LED LIGHT	5 watt long life LED ,replaces up to a 50watt incandescent, fully dimmable and controlled by remote and docking stand
LIGHTSPEAKER CONNECTION	E27 socket
TRANSMITTER	2.4GHz wireless transmission of two sources with iPod and AUX in
REMOTE CONTROLS	Mute,Power on/off, iPod,AUX, Vol+/-, Play/pause, Previous/Next, "1-8" digit , Speaker Power on/off, Light on/off, Dim and "ALL "
TRANSMITTER INPUTS	Docking transmitter with slide power on/off switch, DC input, AUX input and 30pin iPod connector
SYSTEM COMPONENTS	Two lightspeakers, wireless docking transmitter, IR remote control, 1 transmitter power supply, 1.5m 3.5mm stereo cable, user manual, iPhone adapters (3x)
LIGHTTUNES SPEAKER DIAMETER	2.25" without flange
LIGHTTUNES SPEAKER DEPTH	5.5 inches dept with socket and lens
LIGHTTUNES SPEAKER WEIGHT	0.87 LBS
TRANSMITTER DIMENSIONS	L4.7*W4.3*H1.3 inches
REMOTE DIMENSIONS	L4.3*W2 *H0.78 inches

## TROUBLESHOOTING GUIDE

### Troubleshooting Guide

Problems	Recommendations
1. The player or LED light with speaker does not work properly	1.1:Slide the power ON/OFF switch of the docking station. 1.2:Press the button to go to standby mode and press it again to turn the unit back on. 1.3:Reset the unit by unplugging the AC power. cord for few seconds, then plugging it back in. 1.4:Do pairing. 1.5:Do not use your external dimmer control.
2. No sound, poor sound	2.1:Check the cable connections. 2.2:Use the corresponding mode button to select the correct mode.
3. No sound, poor sound in iPod/iPhone mode	3.1:Use correct iPod/iPhone adapter. 3.2:The EQ function in your iPod/iPhone must be set to "Off". 3.3:Your iPod/iPhone model is not supported by the unit. Connect your iPod/iPhone to the docking station via the AUX IN jack.

## Warranty

### Element Speaker Systems LIMITED WARRANTY TO ORIGINAL CONSUMER Speaker System - (the "Product")

This Product (including any accessories included in the original packaging) as supplied and distributed new is warranted by **Shenzhen 3Nod Electronics Co., Ltd.** (3NOD) to the original consumer purchaser against defects in material and workmanship ("Warranty") as follows:

1. **LABOR:** For a period of one (1) year from date of original consumer purchase, if this Product or any part is determined by 3NOD, or a 3NOD authorized service provider, to be defective, 3NOD will repair or replace the Product with new or refurbished product of similar or better quality, at 3NOD's option, at no charge to the original consumer, or pay the labor charges to any 3NOD authorized service provider. After the one (1) year Warranty period, you must pay for all labor charges.

2. **PARTS:** For a period of one (1) year from the date of original consumer purchase, 3NOD will supply, at no charge to the original consumer, new, rebuilt or refurbished replacement parts in exchange for defective parts, or will replace the Product with new or refurbished product of similar or better quality, at 3NOD's option, at no charge to the original consumer. After the one (1) year Warranty period, you must pay for the costs of all parts.

3. **SHIPPING COSTS:** Notwithstanding the foregoing, the original consumer is responsible for any shipping charges incurred to ship the Product or part(s) to 3NOD, or to a 3NOD authorized service provider, for diagnosis, repair or replacement.

To obtain **Warranty Service** and **Troubleshooting** information call our toll free customer service line at

**1-855-506-6160**

Please have your model and serial number available along with your date of purchase. You can also visit us online at: [www.elementelectronics.com](http://www.elementelectronics.com)

To receive Warranty service, the original consumer purchaser must contact 3NOD for problem determination and service procedures. Proof of purchase in the form of a bill of sale or receipted invoice, evidencing that the Product is within the applicable Warranty period(s), MUST be presented to 3NOD, or an authorized service provider, in order to obtain the requested service.

#### Exclusions and Limitations

This Warranty covers manufacturing defects in materials and workmanship encountered in the normal, non-commercial use of the Product, and does not cover (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, or excess voltage or current; (b) improper or incorrectly performed repairs by non-authorized service facilities; (c) onsite consumer instruction or adjustments; (d) transportation, shipping, delivery, insurance, installation or set-up costs; (e) costs of product removal, transportation or reinstallation costs; (f) ordinary wear and tear, cosmetic damage or damage due to acts of nature, accident; (g) commercial use of the Product; (h) modification of, or to any part of the Product. In addition, this Warranty does not cover images "burnt" into the screen. This Warranty applies to the original consumer only and does not cover products sold AS IS or WITH ALL FAULTS, or consumables (e.g., fuses, batteries, bulbs etc.), and the Warranty is invalid if the factory-applied serial number has been altered or removed from the Product. This Warranty is valid only in the United States and Canada, and only applies to products purchased and serviced in the United States and Canada. All replaced parts and products, and products on which a refund is made, become the property of the Warrantor.

NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OTHER THAN THOSE EXPRESSLY DESCRIBED ABOVE SHALL APPLY. THE WARRANTOR FURTHER DISCLAIMS ALL WARRANTIES AFTER THE EXPRESS WARRANTY PERIOD STATED ABOVE. NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR ENTITY WITH RESPECT TO THE PRODUCT SHALL BE BINDING ON THE WARRANTOR. REPAIR, REPLACEMENT, OR REFUND OF THE ORIGINAL PURCHASE PRICE - AT THE WARRANTOR'S SOLE DISCRETION - ARE THE EXCLUSIVE REMEDIES OF THE CONSUMER. THE WARRANTOR SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THE PRODUCT. NOTWITHSTANDING THE FOREGOING, CONSUMER'S RECOVERY SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT SOLD BY 3NOD. THIS WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL CONSUMER WHO PURCHASED THE PRODUCT AND IS NOT TRANSFERABLE.

## Warranty

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on warranties, so the above limitations or exclusions may not apply to you. This Warranty gives you specific rights, and you may have other rights, which vary from state to state.

Please send all correspondence to:

Element Electronics  
c/o 3NOD Customer Support  
R142 - 757 West Hastings Street, Suite 617  
Vancouver BC V6C 1A1  
Canada  
[customerservice@product-support.org](mailto:customerservice@product-support.org)

**DO NOT SHIP PRODUCT TO THIS ADDRESS. PLEASE CALL THE CUSTOMER SERVICE LINE TO CONFIRM SHIPPING ADDRESSES FOR SERVICE.**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

