

**inSite™**

Keep Track of the Things You Value Most.



**LBT-505**  
**Bluetooth Wireless**  
**Separation Alarm**  
**User's Manual**



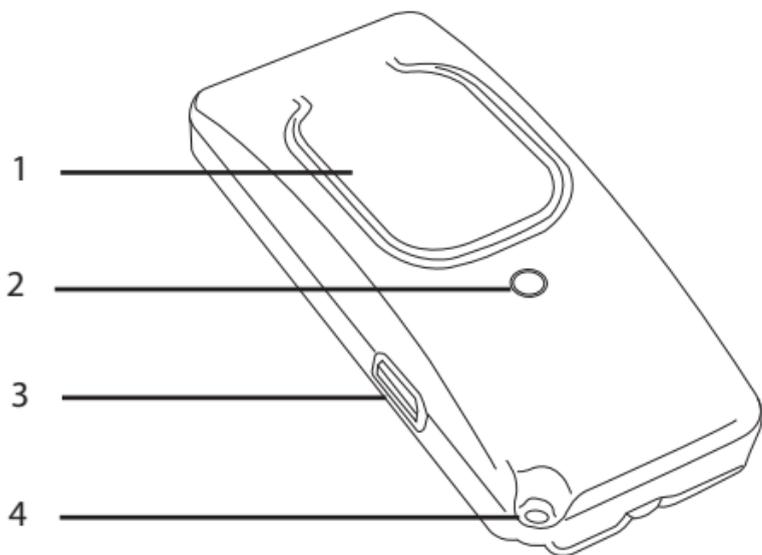
Congratulations on your purchase of the LBT-505 Bluetooth® Wireless Separation Alarm with incoming call alert. Please read the instruction manual for this product before using it. The documentation provided will allow you to fully enjoy all the features this unit has to offer. Please save this manual for future reference.

Bluetooth® is a trade mark of Bluetooth Special Interest Group (SIG) Inc.



## **What's In the Box?**

- Bluetooth® LBT-505 module with wristband
- Lanyard clip
- USB cable
- Owner's Manual



1. Multi-Function Button
2. Blue LED Indicator - LED lights or blinks depending on the unit's status.
3. Charging Port - Allows for the connection of a mini USB connector which is used to charge the battery.
4. Lanyard Hole - Connection point for the lanyard.

## **Charging**

Make sure the product is fully charged before you start using it. The product is not functional while charging.

### **Charging**

1. Using the USB cable, connect the mini USB connector to the Charging Port. Connect the USB connector to a USB connection port (for example, a computer, USB charger, etc.).
2. The blue LED is steadily lit while the battery is charging.
3. When the unit is fully charged, the blue LED turns off.

### **Low Battery Warning**

When the battery is low, the unit vibrates 4 times every 30 seconds.

### **Operating and Charging Duration**

Charging:                      Approximately 2 hours

Standby mode:                Approximately 90 hours

## **Power On/Off**

### **Power On**

Press and hold the Multi-Function Button for 3 seconds. The blue LED blinks 3 times until the power is on. The unit will continue to blink once every 5 seconds for a 30 second period.

### **Power Off**

Press and hold the Multi-Function Button for 4 seconds. The blue LED blinks 4 times until the power is off.

## Pairing

*Note: Before you use the unit, you must pair it with your mobile phone.  
The following procedure is generic.*

1. Make sure the unit is turned off.
2. Press and hold the Multi-Function Button for 6 seconds until blue LED is steadily lit.
3. Set your Bluetooth® mobile phone to discover the product. For most mobile phones, you can find Bluetooth® mode by selecting Setting > Wireless & Networks > Bluetooth (For further information, refer to your mobile phone's instruction manual.)
4. When your mobile phone finds the unit, confirm it by selecting "yes" or "ok".
5. If applicable, enter pin code "0000" from your keypad, press "yes" or "ok".
6. In the case of an unsuccessful pairing, repeat steps 3 to 5.
7. When pairing is completed, the unit vibrates once shortly.

## **Auto Connection**

The unit supports auto connection that makes it possible to be automatically connected to the last connected device after turning on your phone and by pressing the Multi-Function Button about 1 second. When the unit is off, press and hold the Multi-Function Button about 3 seconds.

## **Basic Operation**

*Note: The unit does not support conversation function. After connecting the unit to your mobile phone, you may not hear sound from the mobile phone, depending on your mobile phone maker. In this case, turn the Bluetooth off.*

## **Incoming Call Alert**

The unit vibrates twice every 2 seconds when your mobile phone receives an incoming call.

Press the Multi-Function Button once to stop vibration.

## **Rejecting a Call**

To reject a call, press the Multi-Function Button for 2 seconds.

Rejecting a call typically sends an incoming call to the mobile phone's voice mail.

## **Out-of-range Alert /Auto Connection**

When the unit loses connection because it is out-of-range, it vibrates 3 times every 10 seconds. When the unit returns within connectable range, it tries auto reconnection. When auto reconnection is completed, the unit vibrates shortly once.

If the unit does not reconnect, then press the Multi-Function Button once to manually reconnect.

## LED Status Indication

Status	Blue LED Indication
Power On	Blue LED blinks 3 times
Power Off	Blue LED blinks 4 times
Pairing Mode	Blue LED blinks steadily
Connectable Mode	Blue LED blinks once every 5 seconds
Connected Mode	Blue LED blinks twice every 5 seconds for 30 seconds*
Charging in Progress	Blue LED turns on
Charging Complete	Blue LED turns off

\* In connected mode, the Blue LED stops flashing after 30 seconds to save battery life. If you wish to check or confirm that the unit is connected, press the Multi-Function Button once and the Blue LED will once again blink twice every 5 seconds for a 30 second period.

## Specifications

Bluetooth® Core Specification	Bluetooth® Specification 2.0
Profile	Headset Profile, Handsfree Profile 1.5
Carrier Frequency	2400 MHz to 2483.5 MHz
Modulation Method	GFSK, 1Mbps, 0.5BT Gaussian
Maximum Data Rate	Asynchronous : 2178.1 kbps / 177.1 kbps Synchronous : 1306.9 kbps / 1306.9 kbps
Bluetooth Class	Class 2
Hopping	1600 hops/sec, 1MHz Channel Space
Transmit Power	0 dBm
Receiver Sensitivity	-82 dBm / 0.1 % BER

Standby Time	90 Hours
Weight	19 g
Dimension	19.1 (W) x 42.5 (L) x 10 (H) mm
Charging Voltage	DC 5.0 ~ 5.3 V
Charging Time	2 Hours
Operating Temperature	-10° to +50°C
Storage Temperature	-20° to +80°C
Battery	Lithium Polymer 3.7 V 55mAH

## **Safety and General Information**

1. To avoid any damage or malfunction of the unit, do not drop it from a high place.
2. Keep the unit away from humidity, water, and any other liquid. If the unit is directly exposed to water, moisture or any other liquid, then do not operate it normally to avoid any electrical shock, explosion or damage to the unit.
3. Do not place or keep the unit near heat sources such as direct sunlight, radiators, stoves or other apparatus that produce heat. This may cause an explosion, degrade performance, and reduce battery life.
4. Do not modify, repair or disassemble the unit.
5. Do not place heavy objects on the unit.
6. Use only the supplied and approved USB cable.
7. Replacement or service must be done at a qualified service center or manufacturer.
8. Unplug this unit when unused for a long period of time or during lightning storms.

## **Compliance Information**

### **FCC Notice**

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.

The manufacturer is not responsible for any interference, for example radio or TV interference, caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## **European Union**

This product is CE marked according to the provision of the R&TTE Directive (99/5/EC). **CE0682**

Audiovox Corporation declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Please note that this product uses radio frequency bands not harmonized within the EU. Within the EU this product is intended to be used in Australia, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom, and within EFTA in Iceland, Norway, and Switzerland.

## WEEE Symbol Information



Correct Disposal of this Product  
(Waste Electrical and Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems.)

The marking shown on the product or its literature indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product or their local government office for details of where or how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.



## 12 MONTH LIMITED WARRANTY

*Applies to Audiovox Bluetooth Wireless Alarm*

AUDIOVOX ELECTRONICS CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor. To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the warranty center at the address shown below.

This warranty does not extend to damage caused by electronic discharge or to interfaced products such as computers, power outlets, chargers etc. Connection of the alarm to other devices is the consumer's responsibility. This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Audiovox Electronics Corporation, 150 Marcus Blvd., Hauppauge, New York 11788 • 1-800-645-4994 • 128-9139