

**SoundStage®**  
The portable symphony™

Wireless

Bluetooth®  
**Compact Stereo System**  
STB-2812

# User's Guide



**Audex®**  
We Create New Lifestyles...

## Welcome

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Thank you for your purchase of the Audex STB-2812 Compact Stereo System, a portable and wireless hi-fi device that's perfect for playing all your MP3/MP4 music files. Easy to connect and easy to use, it provides big sound from a small package. And with 20 hours of playing time from just 4 AA batteries, you don't have to worry about recharging or wires.

Please read the following for more information on operation, performance and safety.

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## Contents

This package contains the following:

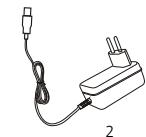
1. Main unit
2. 5V DC power adaptor
3. USB Extension Cable
4. Quick Guide
5. User's Guide

The accessories may be subject to change for the sake of product improvement.

Changes may be made without prior notice.



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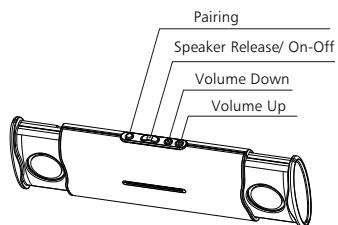
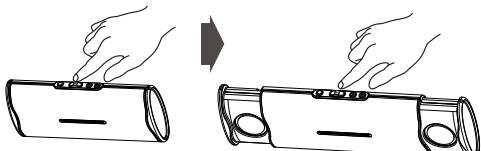
4



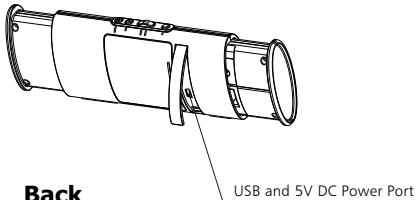
5

## Functional Parts

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**Front**



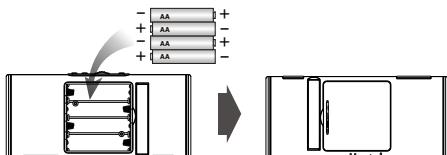
**Back**

## Power Source

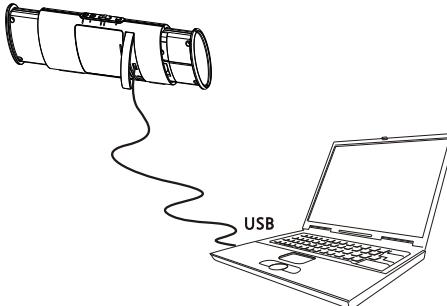
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### Three different speaker power sources:

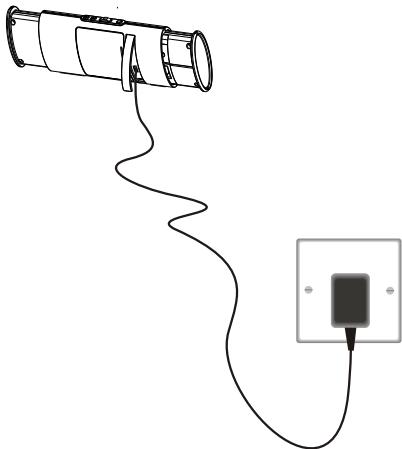
1. Insert 4 AA alkaline batteries into the battery compartment according to the instructions.



2. Connect the USB cable to the USB port of any PC.



## 3. 5V DC power adaptor



**Attention:** Always switch off the speaker system when not in use to save battery power. The unit will function for approximately 20 hrs. on 4 AA alkaline batteries.

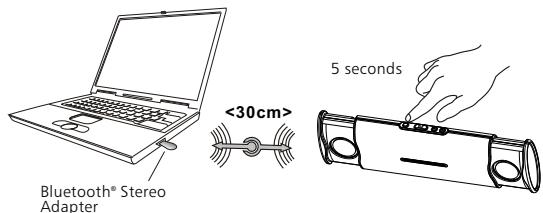
## Pairing with a Bluetooth Stereo Adapter

**Note: The STB-2812 must connect with an audio source that supports streaming stereo sound. Some newer devices have this function built-in (PCs, mobile phones). However, for older devices you must use an accessory adapter, usually connected to the USB port. This is not included with the STB-2812.**

**Pairing with the stereo adapter**

Place the STB-2812 and the adapter within 30cm of each other and follow these steps:

1. Press the main power button, which will turn on the unit and extend the speakers from the base.
2. Press and hold the pairing button for about 5 seconds. The blue LED will blink quickly. This means the speaker is in pairing mode.
3. When the blue LED flashes slowly, this means the pairing is successful.
4. The audio can now be transferred from the audio source to the compact speaker system.



## Pairing with a Bluetooth Stereo Adapter

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### Pairing with an additional device

The Audex STB-2812 can store pairing information for up to eight different devices at a time. The device IDs are stored in the order they were created. If a new device is added after the list is full, the oldest ID on the list is removed. Any of the eight paired devices can initiate a connection with the STB-2812. When you turn on the speaker system it will only automatically initiate a paired connection with the last music source it was connected to. If you want to connect the STB-2812 to another device in the paired device list, you must initiate the connection from that device. When any one of the eight devices initiates a connection to the STB-2812 afterwards, that then becomes the "last connected device."

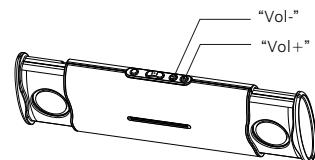
**Attention:** If a device is disconnected (for example, out of range), please reconnect.

## Operating Instructions

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### Volume Control

Adjust the volume by pressing "Vol+" or "Vol-" button.



### LED Lights

1. When the blue LED is blinking quickly, this means the STB-2812 is in pairing mode.
2. When the blue LED is blinking slowly, this means the pairing is completed.
3. When the red LED flashes, this means the battery power is low. The batteries must be replaced or the unit charged via the accessory power source (AC adapter or USB port).

## Operating Instructions

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### **Battery Replacement**

Please use alkaline batteries only.

1. Align batteries in the compartment according to the printed label.
2. Don't mix new and used batteries.
3. Don't use different types of batteries at the same time.

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## FAQ (Troubleshooting)

Q: Why doesn't the LED flash when I hold the pairing button?

A(1): Insure there is power to the unit.

Q: What should I do if the STB-2812 does not pair successfully with another device?

A(1): Make sure the mating device is on.

A(2): Make sure the two devices are within 30cm or less of each other.

Q: Which power source will be used, if both battery and AC adaptor power are available to the unit?

A: The unit will automatically use 5V DC adapter power when available. This will switch to battery back-up if the adapter is disconnected.

Q: What will be the effect if I continue to use the STB-2812 after the red LED is flashing?

A: There will be no damage, but the sound volume and sound quality will continue to decrease until the unit switches off.

**Dimensions:** 160mm x 72mm x 32mm

**LED Indicator**

Blue LED, Power/Pairing/Connection

Red LED ,low battery detect

**Bluetooth Profile Supported**

Advanced Audio Distribution Profile (A2DP)

Fully Bluetooth V1.2 compliant

**Power supply**

4xAA alkaline batteries power supply

USB power supply

5V DC adapter

Using 4xAA alkaline batteries, provides more than 20 hours of playing time.

**Output Power**

3WX2 10% THD

**Interface**

Speaker release button

Pairing button

VOL+button

VOL- button

**Speaker**

Diameter: 33mm

Frequency Response: 20Hz ~ 20KHz

Impedance: 8Ω ±15% @ 1V, 1KHz

Sensitivity: < 0.1% BER at -80 dBm

**Operating Temperature:** -10°C ~ +55°C

**Please read the information below for best performance**

Any modification to this product without permission may cause damage or poor performance, and will void the Audex warranty

This device complies with **part 15 of the FCC rules.**

**Two operating conditions:**

1. This device may not cause harmful interference;
2. This device must accept any interference received including interference that may cause undesired operation.

**Attention:** Any electronic device may be affected by electromagnetic interference unless the following precautions are taken:

## Safety Information

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### **Use in a public place**

In order to prevent electronic interference, please turn off this device in hospitals or other areas with sensitive or emergency equipment.

This Bluetooth® device may interfere with the normal function of some hearing aids. Please consult the manufacturer for preventive information.

Do not use around medical equipment. Please consult the manufacturer for preventive information.

\* Specifications and features are subject to change without prior notice

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## Warning

Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.

This equipment has been tested and found to comply with the limits for a Class C 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.  
The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.