Bluetooth®

AUDIOVOX®
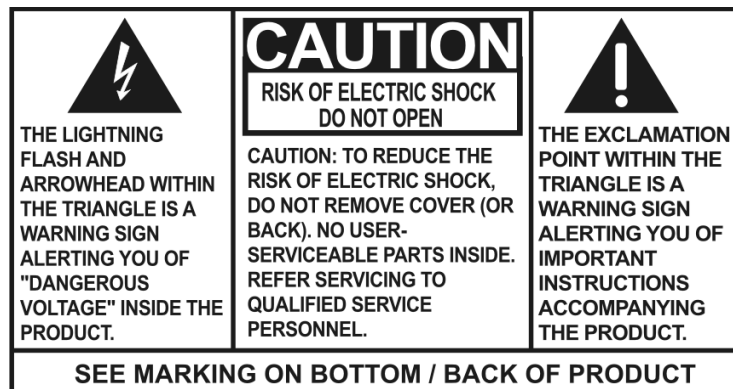ELECTRONICS CORP.

USER MANUAL / MANUAL DEL USUARIO / GUIDE D'UTILISATEUR

CE208BT

Portable Bluetooth Speaker System / Sistema de Altavoz Bluetooth

Portátil / Système de haut parleur Bluetooth portatif

Important Safety Instructions

	CAUTION	
⚡	**RISK OF ELECTRIC SHOCK** **DO NOT OPEN**	⚠
THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
	SEE MARKING ON BOTTOM / BACK OF PRODUCT	

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus including amplifiers that produce heat.
9. Do not defeat the safety purpose of the polarized-type plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lighting storms or when unused for long periods of time.
13. Refer all servicing to qualified service personal. Servicing is required when the apparatus has been damaged in any way, such as when the 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.
14. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
15. The apparatus shall not be exposed to dripping or splashing and that no

objects filled with liquids, such as vases, shall be placed on the apparatus.

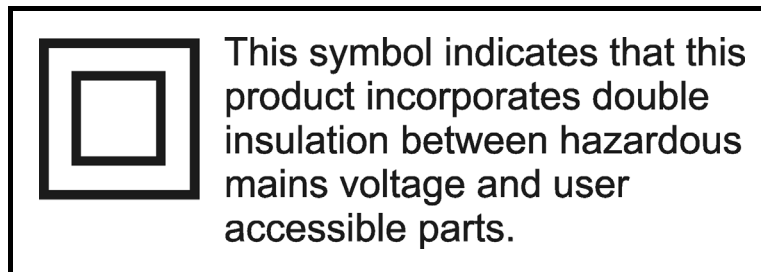16. The MAINS plug is used as the disconnect device and shall remain readily operable.

17. Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.

18. Do not place lighted candles, cigarettes, cigars, etc. on the product.

19. Care should be taken so that objects do not fall into the product.

20. The MAINS plug is used as the disconnect device and shall remain readily operable.

21. Where there is more than one connection supplying HAZARDOUS VOLTAGES or HAZARDOUS ENERGY LEVELS to equipment, a prominent marking, located close to the entry point provided for a SERVICE PERSON to gain access to the hazardous parts, shall be provided to indicate which disconnect device or devices isolate the equipment completely and which disconnect devices can be used to isolate each section of the equipment.

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

WARNING:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT.

NOTE: The speaker incorporates a magnetically shielded design that can be used in close proximity to most monitors. However, when placed within 6-8 inches of some CRT monitors, the speaker may cause color distortion. To correct the problem, turn off and unplug the monitor and relocate the speaker farther away from the monitor. Wait for 15 minutes and then turn the monitor back on. Most computer monitors have a degauss option in their setup menu. When available, you can use the degaussing function to restore normal color display.

COMPLIANCE WITH FCC REGULATIONS: 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.

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.

IMPORTANT BATTERY PRECAUTIONS:

- Any battery may present a risk of fire, explosion, or chemical burn if abused. Do not try to charge a battery that is not intended to be recharged, do not incinerate, and do not puncture.
- Non-rechargeable batteries, such as alkaline batteries, may leak if left in your product for a long period of time. Remove the batteries from the product if you are not going to use it for a month or more.
- If your product uses more than one battery, do not mix types and make sure they are inserted correctly. Mixing types or inserting incorrectly may cause them to leak.
- Discard any leaky or deformed battery immediately. They may cause skin burns or other personal injury.
- Please help to protect the environment by recycling or disposing of batteries according to federal, state, and local regulations.
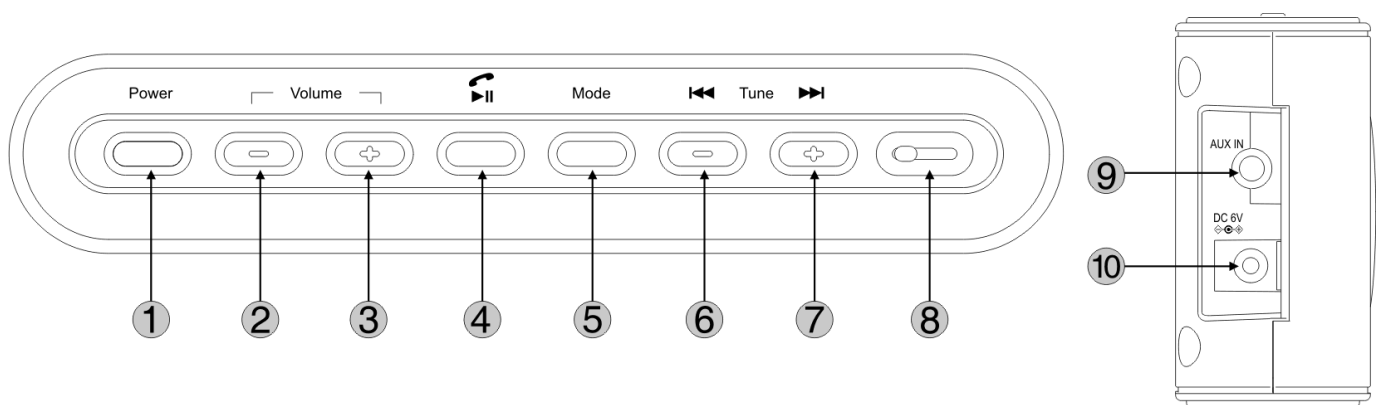
Package Contents

- Bluetooth Speaker System x 1
- AAA-size Alkaline Battery x 4
- Power Adaptor (6V 1A) x 1
- Leather Case x 1
- User Manual x 1
- Product Registration Card x 1
- 90 days Limited Warranty Card x 1
- Music Download Card x 1

Product Features

1. CE208BT is a portable Bluetooth stereo audio system, with a high quality FM tuner and Auxiliary input for other music sources.
2. CE208BT uses Bluetooth version 2.0 and RF power class 2 and supports the following Bluetooth profiles:
   - A2DP profile for stereo sound playback
   - AVRCP profile for easy music control including play/pause/track backward/track forward
   - HSP/HFP profile for one touch answer speaker phone
3. Under any mode (FM/Bluetooth/Aux In), when the Bluetooth is connected with your phone, CE208BT serves as one-touch-answer speaker phone with high performance microphone and echo cancellation software built in. When you finish the call, it will resume the last operation.
4. CE208BT retains the memory and key of the last connected phone and reconnects to the last phone automatically under the following cases:
   - When powered on, this unit searches for 30 seconds to find the last phone it was connected to. If it does not find the last phone, it will go into a "Sleep" mode.
   - When the CE208BT is connected to a phone and the phone goes out of range, the CE208BT will search for and attempt to re-pair with the phone for 30 seconds.
   - If the CE208BT becomes disconnected from the phone, press the "❨ ▶ ❙❙" button to initiate an automatic connection with the last phone. If the CE208BT cannot find the phone, it will go into a "Sleep" mode.

   The auto reconnection process can be cancelled by pressing and holding the "❨ ▶ ❙❙" button for 5 seconds to enter "Pairing" mode. The CE208BT will erase the last phone memory and key and will be "discoverable" by a new phone. After the 5-minute Pairing period, the Bluetooth connection goes into "Sleep" mode.
5. CE208BT has different LED light indicators for Bluetooth connection status, FM and Aux In Mode.
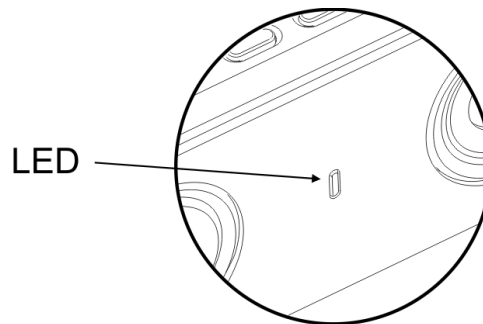
Operation

Product Overview

1. **Power**: To turn on/off the power.
2. **Volume +**: To increase the volume level.
3. **Volume -**: To decrease the volume level.
4. **❪ ▶ ❙❙** :
    a) Under Bluetooth connection mode, this button provides the following functions:
        - Pause and play the music;
        - Answer and hang up when a phone call comes in.
    b) Under Bluetooth disconnected mode, this button provides the following function:
        - Enter "Auto Connection" mode, causing the unit to automatically search for the last connected phone for 30 seconds.
    c) At any time during Bluetooth mode, press and hold this button for 5 seconds to:
        - Enter "Pairing" mode for 5 minutes, allowing the unit to pair to a different device.
5. **Mode**: Change the audio source (FM/Bluetooth/Aux In).
6. ❙◀◀: Under Bluetooth mode, skip to previous track; under Radio mode, press once for incremental tuning or press and hold to seek FM station backward.
7. ▶▶❙: Under Bluetooth connection mode, skip to next track; under Radio mode, press once for incremental tuning or press and hold to automatically seek next FM station.
8. Microphone
9. **Aux in**: Connect with a 3.5mm audio cable.
10. **DC 6V**: Connect with the power supply.

LED Light Indicators

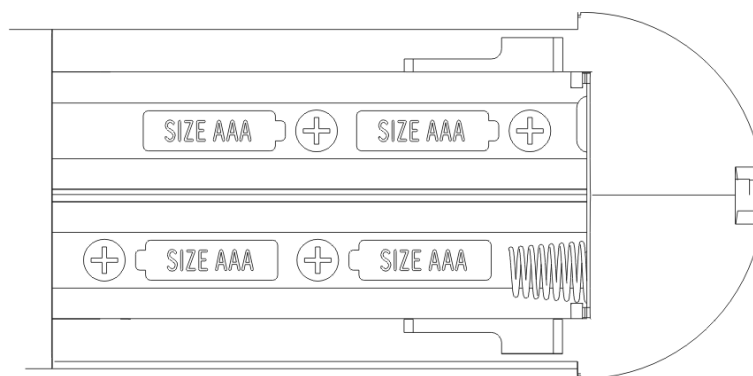1. Green: FM Mode
2. Blue: Bluetooth Mode
3. Amber: AUX IN Mode

Below is the LED Light Condition Chart:

MODE	Bluetooth Mode				FM Mode	AUX In
CONDITION	Sleeping	Pairing	Connected	Auto Connect		
Blue Light	Slow Flash	Quick Flash	ON	Short Flash	Based on BT Connection Status	
Green Light	X	X	X	X	ON	X
Amber Light	X	X	X	X	X	ON
Light Flashing Condition	Slow Flash one time every 4 seconds	Quick Flash 4 times every 1 second		Short Flash 1 time every 1 second	Quick Flash power-on bootup process	

General Setup

1. Insert 4 AAA-size batteries into the battery compartment and re-install the battery cover; or, plug power adaptor into jack marked 6VDC in and plug adaptor into a wall outlet.

2. Press the **Power** button. The LED indicator will blink a green light for 5-10 seconds during the bootup process. The LED indicator will turn solid green for default FM Radio mode when initialization is complete. Each press of the Mode button switches to another source: FM > Bluetooth > Aux In.

FM Radio Mode

1. Press the **Mode** button on the unit to select FM mode (green light on).
2. To tune to a station, press the **TUNE +/-** buttons on the unit. The unit will automatically scan for stations and the LED green light will flash. The green flashing light will stop once a station is received.
3. To adjust the volume, press **VOL+/-** buttons on the unit.
4. When your phone receives a call and is connected to the CE208BT, press the "❲ ▶ ❙❙ " button to answer the call. When the call ends, the unit will resume FM mode.
5. To power the unit off, press **Power** button.

Bluetooth Mode

1. Press the Mode button on the unit to Bluetooth mode with blue light on and Press and hold for 5 seconds "❲ ▶ ❙❙ " button to enter the "Pairing" mode.
2. Activate your device's Bluetooth search mode. The device may be one of the following: (1) a mobile phone, PDA, Notebook or other device that supports the standard Bluetooth A2DP profile; or (2) a PC, MP3 player, iPod or other device with an external Bluetooth adapter (Bluetooth Dongle or Bluetooth Transmitter).

Note: Please refer to the Bluetooth user manual for how to pair and search the Bluetooth device of the music source.

3. After pairing or searching succeeds, you will hear a confirmation sound from the unit and the paired Bluetooth device will display successful connection to the "CE208BT-XXXXXX" speaker, showing the serial numbers.
4. When asked to enter a password during Bluetooth pairing, enter "0000", the default password for the CE208BT. The device name is CE208BT-XXXXXX.
5. If pairing or searching fails, turn the unit off and then on again and repeat Steps 1 - 4.
6. To pause and play music, press the "❲ ▶ ❙❙ " button on the unit.
7. To go to the Next or Previous track, press the ▶▶❙ or ❙◀◀ button on the unit.

Note: Your Bluetooth device must have a Bluetooth transmitter, supporting AVRCP profile for the features in steps 6-7 to function. Not all devices support these functions. Please refer to the manual that came with your Bluetooth device for more details.

8. To adjust the volume, press the **VOL+** and **VOL-** buttons on the unit.
9. When the mobile phone receives an incoming call during Bluetooth connected status and the unit is playing music, the music will stop automatically. Press the "❲ ▶ ❙❙ " button to answer the call. The unit will resume music playback when the call is finished.
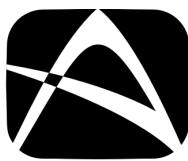10. To power off the unit, press the **Power** button.

AUX In Mode

1. Connect a 3.5mm audio cable (not included) with your audio device, such as CD or MP3 player.
2. Press the **Mode** button to choose AUX mode on the unit (amber light on).
3. To adjust the volume, press the **VOL+/-** buttons on the unit. You may also need to adjust the volume on the connected audio device.
4. When the mobile phone receives an incoming call during Bluetooth connected status and the unit is playing music from your AUX device, the music will stop automatically. Press the "⟨ ▶ ‖" button to answer the call. The unit will resume AUX mode when the call is finished.
5. To power off the unit, press the **Power** button.

Specifications

1. Average Output Power (R.M.S): 4W (2W x 2)
2. Speakers: 35 mm Full Range Drivers
3. Frequency Response: 120Hz ~ 20kHz (-10dB)
4. Power Input: DC 6V/1A Power Adaptor or AAA-size Alkaline Battery x 4
5. Magnetically Shielded: YES
6. Dimensions (W x H x D): 7.5" x 2.8" x 1.5" (190 x 72 x 36 mm)
7. Operating Range: Up to 10m without interference
8. Bluetooth Specification: Bluetooth SIG 2.0 A2DP, AVRCP and HSP/HFP

RF Specification

RF	Description
Bluetooth Class	Class 2
Carrier Frequency	2.402 ~ 2.480 GHz
Data rate	1 Mbps
Spread spectrum	FHSS (Frequency Hopping Spread Spectrum)
Modulation Method	GFSK (Gaussian Frequency Shift Keying)

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