



# NX-E300

*Speaker System*

*Systeme D'enceintes*

*Lautsprecheranlage*

スピーカーシステム

**OWNER'S MANUAL**  
**MODE D'EMPLOI**  
**BEDIENUNGSANLEITUNG**  
取扱説明書

## PRECAUTIONS

### Read this before using the speakers.

- To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- Install the speakers in a cool, dry, clean place – away from windows, heat sources, sources of excessive vibration, dust, moisture and cold. Avoid sources of humming (transformers, motors). To prevent fire or electrical shock, do not expose the speakers to rain or water.
- To prevent the enclosure from warping or discoloring, do not place the speakers where they will be exposed to direct sunlight or excessive humidity.
- Do not place the following objects on the speakers:
  - Glass, chine, etc.
    - If glass etc. falls by vibrations and breaks, it may cause personal injury.
  - A burning candle etc.
    - If the candle falls by vibrations, it may cause fire and personal injury.
  - A vessel with water in it
    - If the vessel falls by vibrations and water spills, it may cause damage to the speakers, and/or you may get an electrical shock.
- Do not place the speakers where foreign objects such as water drips might fall. It might cause a fire, damage to the speakers, and/or personal injury.
- Do not place the speakers where they are liable to be knocked over or struck by falling objects. Stable placement will also ensure better sound performance.
- Placing the speakers on the same shelf or rack as the turntable can result in feedback.
- Never put a hand or a foreign object into the port located on the rear of the speaker as this might cause personal injury and/or damage to the speaker.
- When moving the speaker, do not hold the port as it might cause personal injury and/or damage to the speaker.
- Any time you note distortion, reduce the volume control on your receiver to a lower setting. Never allow your receiver to be driven into “clipping”. Otherwise the speakers may be damaged.
- When using a receiver with a rated output power higher than the nominal input power of the speakers, care should be taken never to exceed the speakers' maximum input.
- Do not attempt to clean the speakers with chemical solvents as this might damage the finish. Use a clean, dry cloth.
- Do not attempt to modify or fix the speakers. Contact qualified YAMAHA service personnel when any service is needed. The cabinet should never be opened for any reasons.
- **Secure placement or installation is the owner's responsibility.**  
**YAMAHA shall not be liable for any accident caused by improper placement or installation of speakers.**

## ACCESSORIES

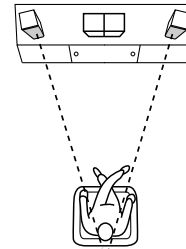
Check that the following item is included.

### Speaker cable (4m) x 2



## PLACING THE SPEAKERS

- Place the speakers on a sturdy, vibration-free surface. You may not be able to obtain good bass quality when the speakers are placed directly on the floor. Put a block, etc. under the speakers.
- Better stereo images will be obtained when the speakers are slightly angled in towards the listening position.



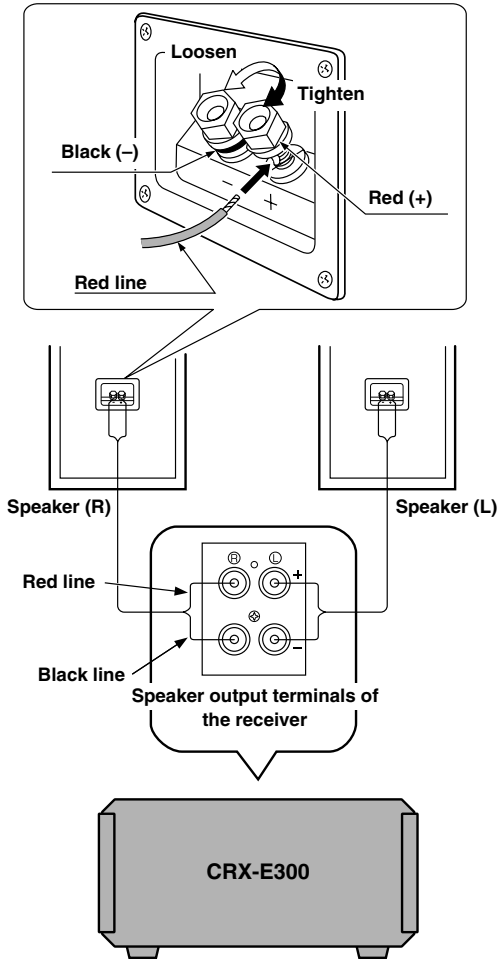
### Note

**These speakers feature a magnetically shielded design, but there is still a chance that placing them too close to a TV set might impair picture color. Should this happen, move the speakers away from the TV set.**

## CONNECTION TO YOUR CRX-E300 CD RECEIVER

**BEFORE MAKING CONNECTIONS, MAKE SURE THAT THE CRX-E300 CD RECEIVER IS SWITCHED OFF.**

- When this unit is connected to the CRX-E300 CD receiver, refer also to the owner's manual supplied with the receiver.
- **CONNECTIONS**
- Connect the screw-type input terminals at the rear of the speakers to the speaker output terminals of the receiver with the provided speaker cables.
  - One side of the speaker cable is red and the other side is black. Connect the (+) terminals on the receiver and speakers using the red side. Connect the (-) terminals on both components using the black side of the cable.
  - Connect one speaker to the left (marked L) terminals of the receiver, and the other to the right (marked R) terminals. Make sure not to reverse polarity (+, -).  
If a speaker is connected with reverse polarity, the sound will be unnatural and lack bass.

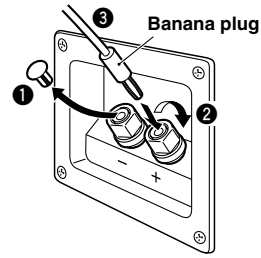


**How to connect:**

- ① Loosen the knob.
- ② Remove the insulation coating at the extremity of each speaker cable by twisting the coating off.
- ③ Insert the bare wire.
- ④ Tighten the knob and secure the cable.  
Test the firmness of the connection by pulling lightly on the cable at the terminal.

**Note**  
Do not let the bare speaker wires touch each other as this could damage the speaker or the receiver, or both of them.

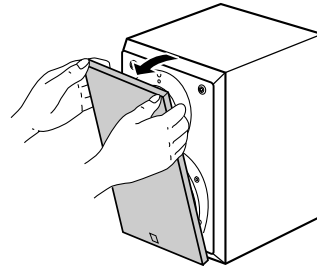
**When using a banana plug**



- ① Remove the cover by pulling it toward you.
- ② Tighten the terminal knob.
- ③ Simply insert the banana plug into the terminal.

**REMOVING THE FRONT COVER**

The front cover is fastened to the enclosure at four points and can be removed if desired. To remove the cover, hold on to both sides and slowly pull straight away from the speaker. To reattach, line up the four pegs on the inner surface of the cover with the four corresponding holes on the speaker and push gently.



**Note**  
When the cover is removed, be sure not to touch the speaker units with your hands or to exert excessive force with tools.

**SPECIFICATIONS**

Type .....	2-way bass-reflex speaker system
	Magnetic shielding type
Driver .....	11 cm (4-1/2") cone woofer
	2.5 cm (1") dome tweeter
Impedance .....	6 Ω
Frequency Response .....	60 Hz to 28 kHz
Nominal Input Power .....	40 W
Maximum Input Power .....	110 W
Sensitivity .....	85 dB/2.83 V/m
Crossover Frequency .....	3 kHz
Dimensions (W x H x D) .....	165 x 255 x 183 mm
	(6-1/2" x 10" x 7-3/16")
Weight .....	3.4 kg (7 lbs. 8 oz.) x 2
Accessories .....	Speaker cable (4 m) x 2

\* Specifications are subject to change without notice due to product improvements.  
\* Care should be taken not to exceed the input power values noted above.



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